

List of Posters ESDAR 2024

PST1	The impact of environmental condition on physiological parameters of semen of Italian Simmental young bulls	Loddo	Giada
PSt2	Doppler ultrasound assessment of uterine artery in canine endometritis	Arioni	Sol
PSt3	Multidisciplinary interspecies study reveals potential sex-specific rabbit sperm protein profile	Pinto-Pinho	Patrícia
PSt4	Reproductive ageing study in the female dog model: follicle count and lipofuscin deposition	Montenegro	Luís
1	Expression of melatonin receptors on sperm plasma membrane of goat bucks	Cárdenas Padilla	Alberto Jorge
2	Reproductive effect of a short followed by a long artificial photoperiod in female domestic cats	Lantermino	Augusto
3	Effect of standard and modified ov-synch protocols on pregnancy rate of Alpine goats	Klinc	Primož
4	Pregnancy rate in dairy cows after uterine body and deep cornual artificial insemination with sexed semen (preliminary study)	Atanasov	Anatoli
5	The use of Fourier-transform infrared spectroscopy to measure cholesterol efflux from goat buck spermatozoa	Cortes-Fernandez-de-Arcipreste	Norhan
6	The effect of melatonin on sperm cryosurvival of English bulldog	De-la-Rosa	Alfredo
7	The effect of exogenous melatonin on goat buck sperm cryosurvival	Hernandez-Cancelada	Azucena
8	Case report: Low postpartal body weight development and low IGF-1 levels as a possible cause of infertility in a female cat	Björkman	Stefan
9	Extra-amniotic bovine foetus with aplasia of the posterior body: a case report	Esteves	Luís
10	Ultrasonographic quantification of the intraluminal uterine content in canine pathological conditions using computer-assisted analysis	Arioni	Sol
11	Investigation of SnO ₂ nanoparticles' cytotoxicity on frozen-thawed bull semen handling	Fardouli	Ioanna
12	The effect of vitamin C on time expulsion of the fetal membrane in Simmental cows	Ninković	Milan
13	Expression patterns of selected inflammatory genes in uterine tissues of dogs diagnosed with Escherichia coli-induced pyometra	Özkan	Hüseyin
14	Hormonal regulation and bacterial contamination of the uterus in mares	Novotný	František
15	Influence of the administration of hCG on preovulatory follicle in mares depending on the age	Hura	Vladimir
16	Relationship between the utero-vaginal microbiome and hormonal changes in dairy cows - a review	Varga-Balogh	Orsolya Gabriella
17	An alternative to antibiotics in stallion semen extenders - centrifugation through a low density colloid	Morrell	Jane
18	Cryoprotective potential of theobromine following gene expression of PKA and NBC in the cryopreserved bovine spermatozoa	Benko	Filip

19	Fatty acid binding proteins in the porcine endometrium: profiles of expression in cyclic and pregnant gilts and the regulation by conceptus signals, progesterone and polyunsaturated fatty acids	Blitek	Agnieszka
20	Influence of the summer months on the pregnancy rate on the dairy farm „Salaš doo“ in Croatia	Špoljarić	Branimira
21	Low density colloid for bacterial removal in boar semen doses	Basioura	Athina
22	Efficiency of a modified ovulation synchronization program in the treatment of ovarian cysts in dairy cattle	Hirsbrunner	Gaby
23	The effect of equilibration time on post thaw motility and plasma membrane integrity of bull spermatozoa	Lojkić	Martina
24	Testicular unilateral atrophy with high-quality sperm in a stallion – a clinical case	Trela	Michał
25	Addition of lysozyme reduces bacterial growth in cooled-stored stallion semen	Schreiner	Bettina
26	Increased birth weight of lambs born to mothers after feed supplementation with white button mushroom	Vince	Silvijo
27	Homeopathic remedy effect on the liquid stored boar semen characteristics by confocal microscopy	Stvarnik	Mateja
28	Evaluation of the use of ram effect induced by cryptorchids combined with cloprostenol on Sarda Sheep Reproduction	Nassif	Charbel
29	Impact of an epizootic hemorrhagic disease outbreak on reproduction in dairy cattle: a clinic case	Lozano	Javier
30	Circulating oxidative stress and inflammatory cytokine concentrations in postpartum dairy cattle with clinical endometritis	Malledevaraha Ili Chandrappa	Sanjana
31	Proportion of bovine blastocysts obtained by in vitro fertilisation with the mycotoxins deepoxy-deoxynivalenol and beta-zearalenol	Gačnikar	Jernej
32	Differences in Anti-Müllerian hormone concentration between two Slovenian indigenous sheep breeds	Petročnik	Špela
33	Fenugreek as a potential supplement to diluted semen: sperm motility-promoting and antibacterial properties	Tvrđá	Eva
34	Semen quality and seminal plasma extracellular vesicles in unilaterally cryptorchid and normal Estonian Holstein bulls	Viljaste-Seera	Anni
35	Cytotoxic effect of antibacterial bismuth and tin-bismuth oxide nanoparticles on ram semen motility and kinematics	Ntemka	Aikaterini
36	Effect of semen extender on mice sperm quality parameters	Ortiz	Isabel
37	Extracellular matrix and microvascularization regulatory genes in the mare placenta	Monteiro dos Santos	Maria Inês
38	The antibacterial effect of kaempferol in freeze-stored bovine semen	Đuračka	Michal
39	Morphological analysis of epididymal spermatozoa of European red deer (<i>Cervus elaphus elaphus</i>)	Gizinski	Slawomir
40	Effect of two commercial extenders on quality and function characteristics of ram sperm under storage at 5° C for 24 hours	Basioura	Athina

41	The possibility of training artificial inseminators on evaluating crystallization of cervical mucus in cow	Tsiligianni	Theodora
42	The use of deep learning to predict the litter size on the basis of boar sperm properties	Manassas	Athanasios
43	Analysis of selected hematological and biochemical parameters of bitches with stump pyometra before and during the postoperative period	Janković	Dušan
44	Magnetization of extender's water is beneficial for stored canine chilled semen quality: a preliminary study	Elekidou	Eleni
45	A methylation inhibition approach in equine endometrial fibroblasts targeting COL1A1 and MMP9 genes.	Alpoim-Moreira	Joana
46	Relative amount of SRY gene in blood and sperm DNA samples from Ovis Aries (Preliminary study)	Abadjieva	Desislava
47	Oral letrozole administration influences the antral follicular count in cyclic mares	Khan	Younis
48	Comparative studies of sperm kinematic parameters in relation to reproductive performance of sheep from Northeastern thin face breed	Manchev	Stefan
49	Supplementation of ram freezing extenders with a caffeic acid antioxidant derivative (CAAD) - Preliminary Results	Saratsi	Aikaterini
50	Exploring human in vitro culture media for sheep in vitro embryo production	Ebrahimi	Mohammadreza
51	Oral Supplementation with Scabiosa arthropurperea L. aqueous extract improves in vivo sexual behavior, sperm quality, and androgen level in rams under heat stress condition	Niama	Wijden
52	Validation of the Bi-Parietal Diameter measurements criteria for safe Cesarean sections across canine breeds	Casimiro	Eduarda
53	Cervical resistance test in estrus and diestrus rats - a pilot study	Del'Aguila-Silva	Priscila
54	Development of the functional dimensions of teats up to mid lactation in Bulgarian Murrah buffaloes established by ultrasonography	Fasulkov	Ivan
55	Investigation of the ovarian blood flow velocity during the different phases of the estrous cycle in cows	Postolov	Svetoslav
56	Testicular histological differences of post-pubertal Equus asinus and Equus caballus	Calado	Ana
57	Atresia ani and tail in a newborn foal	Sikora	Monika
58	Does co-supplementation of zinc, manganese, and copper affect plasma testosterone, sperm quality, and antioxidant enzyme activities of ram?	Towhidi	Armin
59	Effects of pre-freezing red-light irradiation on ram semen: a preliminary study	Ballotta	Giulia
60	Ice nucleating agents in rooster sperm cryopreservation	Bernal	Berenice
61	Variations in Anti-Müllerian Hormone, haptoglobin, and progesterone levels: Insights into pregnancy outcomes and twin gestation in ewes	Ozturan	Halil Gunes
62	Induction of parturition in a North American porcupine (Erethizon dorsatum); a case report	Meesters	Maya
63	Effects of Camelthorn (Alhagi maurorum) supplementation on some reproductive parameters of Afshari rams	Parham	Abbas

64	Ovariohysterectomy under balanced type of anesthesia as the final surgical treatment in cystic ovarian disease in 2 pet guinea pigs	Siewruk	Katarzyna
65	Swine breeding system in Sardinia and the usefulness of creating a semen production center	Melis	Federico
66	The effect of some plasma metabolic parameters on the number of transferable embryo production in superovulated Holstein cattle	Okuroğlu	Alaeddin
67	Roe deer corpora lutea (CL) morphometry in various age and body mass as potential factors of reproductive dynamic, embryo development and population management strategies	Nasiadka	Paweł
68	Effect of acute exercise and Ginko Biloba on spermatological parameters in rats	Boran	Hatice Kübra Nur
69	Contrast-enhanced ultrasound of the testes of normozoospermic dogs - a pilot study	Nogueira Aires	Luiz Paulo
70	Effect of embryo development kinetics and vitrification method on embryonic loss and fetal sex in the horse	Peere	Sofie
71	The morphokinetic parameters of embryos produced in vitro with sex-sorted vs. unsorted bovine sperm	Serbetci	Idil
72	Comparative study of different refrigeration media to improve the conservation of canine semen at +4°C: Preliminary test with the use of Rosiglitazone	Bencharif	Djemil
73	Unilateral Bartholin gland cyst in a Swedish Red Breed cow	Wachtmeister	Lina
74	Ewe management practices and lamb mortality in Swedish sheep production	Båge	Renee
75	Assessment of heavy metal toxicity on boar sperm function: In vitro analysis	Akar	Melih
76	Echo-texture and volumetric study of the reproductive tract in stallion	Stelletta	Calogero
77	Association of body condition score and backfat thickness at pre-breeding examination with subsequent reproductive performance in nulliparous pasture-based dairy heifers	Thomson	Eilidh
78	Identification of mutation in the ARSB gene causing mucopolysaccharidosis type VI in dogs of Pembroke Welsh Corgi breed	Łyszkowska	Gabriela
79	The caudal vertebrae fusion and dysmorphology in White Swiss Shepherd Dog - searching for the causative mutation in the T-box gene	Gruszczyńska	Joanna
80	Polymorphism in the osteopontin (OPN) gene and age at first calving and milk yield in dairy cattle	Kowalewska	Inga
81	Identification PFK in the breeding dogs in the Polish Hunting Spaniel breed population to reduce the risk of producing affected offspring	Jundziłł-Bogusiewicz	Paulina
82	Trial to generate chimeric pigs with high-frequency renal tumors via aggregation of gene-edited blastomeres	Liu	Bin
83	Intersexuality in a 7-months old pig: a case report	Constantin	Tiberiu
84	Pterostilbene augments the antioxidant capacity of thawed bovine spermatozoa	Chavas	Christos
85	Hydroallantois in mares – comparison of two cases	Sajecka	Olga

