

Final list of posters ESDAR/ECAR 2026

PST1	Semen quality in adult and senior dogs following porcine placental extract supplementation	Unchean	Yamsrikaew
PSt2	Multidrug-resistant bacteria are associated with impaired sperm maturation in boar semen	Šarūnė	Sorkytė
PSt3	Influence of different centrifugation extenders, cushion centrifugation and single layer centrifugation on post-thaw semen quality in dogs.	Karolina	Kotas
PSt4	Clinicopathological and genetic insights into non-syndromic congenital microphthalmia in Simmental × Swiss Fleckvieh crossbred calves	Christina	Kalenberg
PSt5	Economic comparison of management strategies in repeat breeder dairy cows	Burak	Barit
PSt6	Effect of plumage colour on reproductive performance in Japanese quail (<i>Coturnix japonica</i>) in the context of functional conservation of the KIT gene	Jagoda	Zagrodzka
PSt7	Identification of mutation in exon 21 of the MYH3 gene in domestic dogs - in silico studies	Julia	Owczarek
PSt8	Meta-analysis of the associations of LTBP2 protein with other proteins and co-expression of the LTBP2 gene with other genes in <i>Felis catus</i> – in silico study	Dominika	Goworek
PSt9	X-linked hereditary nephropathy in Samoyed breed	Barbara	Kominek
1	Effect of anesthetic protocols on kinematic parameters of equine extragonadal spermatozoa	Mirela Alexandra	Tripon
2	Comparative perspectives on surgical procedures and reproductive structural disorders in stallions: Modern veterinary medicine vs. ancient Indian practices	Mert Çağatay	Yazlık
3	MicroRNAs and their targets: Key regulators of corpus luteum development and regression in Egyptian Buffaloes	Sally	Ibrahim
4	Placental morphology and calf morphometry in Belgian Blue Cattle: Associations with birth weight, parity and season	Manon	Dewulf
5	A mammary fibroadenoma in a nulliparous, pubertal, intact 8-months-old-female cat: A case report	Ahmet	Gözer
6	The efficacy of a sensor-based device (WiCow) placed intravaginally on estimation of the delivery time in the dairy cows and heifers	Yasar	Ergun
7	A dysregulated Wnt signalling can reduce developmental competence of in vitro derived pig embryos	Carolina Gisel	Cabrera-Gómez
8	Dynamics of systemic inflammation markers with metritis in transition dairy cows	Kaixi	Qiao
9	Intrauterine devices downregulate the endometrial expression of oxytocin receptors and cyclooxygenase 2 in mares	Maria Montserrat	Rivera del Alamo
10	Incorporating estrous cycle stage improves diagnostic accuracy of clinical and cytological cervicitis in postpartum grazing dairy cows	Dario	Vallejo

11	Preliminary observations on adiposity, insulin resistance and dystocia in draft mares	Julia	Jaszczur
12	Swedish and Italian veterinarians' management of endometritis in cattle	Madeleine	Andersson
13	Ectopic pregnancy case in a domestic Shorthair cat	Seyma Nur	Güntay
14	Molar pregnancy in mare	Dominika	Domanska
15	Histomorphometric analysis of ovarian follicular reserve following ovariohysterectomy in cats	Hatice Kübra Nur	Boran
16	Remote management of postpartum hemorrhage in a free farrowing sow - A case report	Alexander	Grahofer
17	Differences in metagenomic and metabolomic composition of follicular fluid between healthy cows and cows with clinical or subclinical endometritis	Uxía	Yáñez Ramil
18	Testicular torsion following orchidopexy in a cryptorchid dog: A case report	Johannes	Herbel
19	Segmental uterine malformation associated with cystic endometrial hyperplasia–pyometra complex in a cat	Natalia	Sowińska
20	Palmitic acid-induced neutrophil extracellular traps triggers apoptosis and alters transcriptomic profile of bovine endometrial tissue	Lei	Xie
21	Endometrial thickness differs in pregnant vs. non-pregnant ewes before ram introduction	Ahmet	Gözer
22	Efficiency of the ELISA method for on-farm diagnosis of camel pregnancy	Yessengali	Ussenbekov
23	Ovariohysterectomy under balanced type of anesthesia as the final surgical treatment in open pyometra in African pygmy hedgehog (<i>Atelerix albiventris</i>).	Katarzyna	Siewruk
24	Changes in cytokine levels at calving in cows with dystocia	Ali	Risvanli
25	Unequal time response to cloprostenol (Clo.) injection in Kazimierz and Boer goat breeds during breeding season at Warsaw University of Life Sciences Farm.	Paulina	Surmacz
26	Kynurenin acid as a marker of inflammation in cows with subclinical endometritis	Raman	Dąbrowski
27	Sperm productivity of breeding bulls with different genotypes at the PLCZ1 and SPEF2 gene loci	Bekzat	Baimirzaev
28	Macro- and microscopic differences between ovarian anatomical structures found in <i>Alces alces</i> and <i>Bison bonasus</i> - preliminary study	Katarzyna	Olbrych
29	Serum, milk and saliva concentration of TNF- α in dogs with pseudopregnancy and subclinical mastitis: a pilot study	Asta	Tvarijonaviciute
30	Effects of dietary supplementation of rumen-inert fatty acids and choline supplementation on ovarian dynamics in Angus cattle	Talha	Ashraf
31	Pig seminal extracellular vesicles (sEVs) carry progesterone (P4), but the concentration differs between large and small sEV subsets	Ana	Parra
32	Differences in BSE results between 10-14 months and 14-24 months old Charolais bulls in Hungary	Orsolya	Varga-Balogh
33	Nanopore-based strategy to identify sequence-specific double-strand breaks in the bovine genome	Ariadna	Delgado-Bermúdez

	(M. M. Rivera del Álamo presenting)		
34	The association between anogenital distance and genomically determined breeding value estimates for fertility traits in dairy cattle	Barbara	Beci
35	Bacteriostatic effects of lysozyme and its impact on sperm quality in chilled canine semen	Oksana	Pulkowska-Bluj
36	Cytotoxic effects of permeable and non-permeable cryoprotectants on Zebrafish (<i>Danio rerio</i>) sperm	Blenda	Rodrigues Nunes Vilela
37	Antimicrobial activity of cinnamaldehyde against bacterial isolates from equine semen	Carlos	Montero Palma
38	Effects of nanoplastics on pig oocytes: evaluation of cellular uptake and oocyte quality	Jose Manuel	Ortiz-Rodriguez
39	Structural and functional analysis of cryopreserved semen in <i>Apis mellifera carnica</i> drones	Magdalena	Bryła
40	Does resveratrol improve short-term storage of drone semen in the Middle European bee (<i>Apis mellifera mellifera</i>)?	Monika	Trzcińska
41	Comparative analysis of adiponectin, visfatin, and their receptors expression in mesenchymal stem cells and adipocytes of domestic and wild boars	Monika	Trzcińska
42	Extracellular vesicles from the porcine post-sperm-rich ejaculate fraction contain more immune-related proteins than those from the sperm-rich fraction (presented by Isabel Branco)	Pablo	Martínez-Díaz
43	Early pregnancy determination via thermographic monitoring of anogenital regions in rats	Murat Onur	Yazlik
44	Feed restriction during conceptus implantation in pigs alters placenta fatty acid transporter expression, prostaglandin synthesis, and fatty acid profile in allantoic fluid, reducing day-30 fetal size	Agnieszka	Blitek
45	Is it possible to determine the ovulation time in cows/heifers using a sensor-based device (WiCow)?	Yasar	Ergun
46	Postnatal development of anogenital distance and ratio in dairy calves	Manon	Dewulf
47	Understanding kid health problems in Swedish goat herds: Insights from a cross-sectional survey	Theodoros	Ntallaris
48	Changes in vulvar length in late-pregnant mares in relation to approaching parturition	Julia	Adamowicz
49	Expression and functional effects of asprosin in the ovary of <i>Mus musculus</i> under physiological and obese conditions	Oliwia	Szkraba
50	Impact of sepsis on hematological recovery in dogs undergoing ovariohysterectomy for pyometra	Yunus Furkan	ALTINBAŞ
51	Association between polymorphism in the Janus kinase 2 (JAK2) gene and selected reproductive performance traits in sheep	Nicola	Oster
52	Asprosin modulates ovarian function and estrus cyclicity in female mice	Edyta	Rytelewska
53	Omentin modulates steroidogenesis and lipid metabolism in porcine luteal cells: an RNA-seq analysis	Paula	Ajersch-Sroka

54	Developmental competence of porcine oocytes classified by BCB staining following parthenogenetic activation (presented by Toni Dovenski)	Monika	Dovenska
55	Relationship between canine prostate-specific esterase concentration and clinical expression of benign prostatic hyperplasia in dogs	Tomas	Laurusevičius
56	Relationship between cervical mucus parameters and steroid hormones concentration after estrus induction in dairy cows	Theodora	Tsiligianni
57	A clinical case of hydrometra and unilateral ovarian aplasia in dog	Svetoslav	Postolov
58	Use of 3D ultrasonography to monitor the development of embryo-foetal morphological structures in dogs	Ivan	Fasulkov
59	Fetal eye ultrasonography as a marker for predicting the time of foaling	Nicolae Tiberiu	Constantin
60	A rare case of unilateral chronic orchitis and epididymal hypoplasia in ram	Manol	Karadaev
61	Role of gene expression levels of Aquaporins in Arabian stallion spermatozoa on semen quality and fertility	Kemal Tuna	Olğaç
62	Temporary urethral stenting for management of neonatal preputial stricture in a dog – a new approach	Joana	Carvalho
63	Comparison of automatic and semi-automatic milking systems in goat milk production: Analysis of hygiene parameters and nutritional components	Isfendiyar	Darbaz
64	Cow fetal sex determination with ultrasound examination	Evija	Eihvalde
65	Distinct THI metrics differentially explain semen kinematics and seminal plasma parameters in Simmental Bulls	Elisa	Giaretta
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67	Management of feline mammary fibroadenomatous hyperplasia with flank ovariohysterectomy: a case report	Paraskevi	Holeva
68	Cytokine dynamics of cervix and uterus during the postpartum period are associated with metabolic status in grazing dairy cows	Dario	Vallejo
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70	Association of CATHL2 gene polymorphism with milk production and selected reproductive traits in dairy cattle	Sonia	Hiller
71	-		
72	Effect of stromal vascular fraction (SVF) conditioned medium on ram sperm cryopreservation	Emoke	Pall
73	-		
74	A case of the urachal remnant in a newborn Yorkshire terrier	Anna	Domosławska
75	-		
76	Identification of SAA gene mutations inducing AA amyloidosis in domestic dog – in silico analysis	Joanna	Gruszczyńska

77	Reproductive system development as an element of individual growth of Japanese quail (<i>Coturnix japonica</i>) females	Beata	Grzegorzówka
78	Systemic Inflammatory and Biochemical Markers as Non-Invasive Tools for Diagnosis and Survival Prediction in Feline Mammary Tumors	Nazlı Senem	Cam
79	Beyond reproductive examination: oxidative stress and immune indicators associated with fertility at first artificial insemination in dairy cows	Alessandro	Ricci
80	Seasonal variation in exosomal proteomes from white and yellow seminal plasma of the turkey (<i>Meleagris gallopavo</i>)	Aleksandra	Orzówek
81	Effect of silver nanoparticle supplementation in the extender on the post-thaw quality parameters of red deer (<i>Cervus elaphus</i>) epididymal spermatozoa	Anna	Dziekońska
82	Assessment of manganese nanoparticles influence on the motility characteristics and membrane integrity of frozen-thawed European red deer (<i>Cervus elaphus elaphus</i>) epididymal spermatozoa	Karolina	Bocian
83	Distribution of key organelles in fresh porcine oocytes across maturation stages	Mahsa	Abdi
84	Early embryonic notch and Wnt blockade alters placental structure and gene expression	Ana	Torres
85	Effects of post-farrowing phytotherapeutic treatment on the puerperium and reproductive performance of free-farrowing sows	Alexander	Grahofer
86	Temperature-humidity index is related to oestrus intensity but not oestrus duration or timing in dairy cows	Judith	Roelofs
87	Bovine endometrial transcriptomics: the dominance of bulk RNA-seq and the high-resolution gap	Konrad	Zwoliński
88	Unusual breeding strategy in European beavers (<i>Castor fiber</i>) due to climate change: clinical case study	Ewa	Kautz-Wasilewska
89	Mitochondrial activity in the bull sperm as a potential method of predicting fertility	Lukas	Demattio
90	Splenorenal shunt in a cat with concurrent ovarian remnant syndrome and stump lesion	Natalia	Sowińska
91	Growth of <i>Campylobacter fetus</i> in commercial semen extender containing antibiotics	Aleksandar	Cojkic
92	Management of Uterine Torsion with Fetal Maceration in an Adult Holstein Cow: A Case Report	Kristen	Jaggernath
93	BAX and BCL2 as major regulators of the apoptotic axis associated with sperm viability in Arabian stallion spermatozoa	Hasan Hüseyin	Keçeli
94	The effect of postpartum acycilia on fertility performance of dairy cows with clinical endometritis after intrauterine treatment with cephalixin.	Marianna	Zielińska
95	Effect of Naked Neck and Frizzle Feather phenotypes on semen production in tropically adapted Funaab Alpha chicken	Idowu	Ola

96	Analysis of DLX6 exon 2 and intron 2 sequence in domestic dog (<i>Canis lupus familiaris</i>) – implications for genetic conservation	Alicja	Sójka