

**ACADEMIC
CURRICULUM VITAE**

1. Name - Surname:

2. Title:

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's			
Master's	Uludağ University Veterinary Faculty	Uludağ University Veterinary Faculty	
PhD	Veterinary University Vienna	Veterinary University Vienna	

4. Master's / PhD Thesis

4.1. Master's Thesis Title and Thesis Advisor(s):

4.2. PhD Thesis / Medical Specialty Thesis Title and Advisor(s):

The effect of different treatments during the p.p. period on the fertility of cows; 1992

5. Academic Titles:

Date of Assistant Professorship: ...

Date of Associate Professorship: 1993

Date of Professorship: 2000

6. Supervised Master's and PhD Theses:

6.1. Master's Theses

GÖKHAN O., The determination of rats cyclic periods and pregnancy by means of vaginal smear method using two staining techniques; 1998

MUSTAFA CAN GÜN (2009). Investigation of Postpartum Period as a Part of Herd Management Program and Its Efficiency on Fertility in Cows ,2009

ŞADIYE TURAMAN (2010). Success Rates of Antibiotic Treatments on Dairy Cow's Applied on Basis of Mastitis Scans Done with California Mastitis Test (CMT) Controls

İkenna Markson Agu (2021). **Meta-Analysis of Two Different Treatments For Endometritis: Comparison Of The Results Of Intrauterine And Pgf2@ Therapies.** Near East University

6.2. PhD Theses

1. **KALENDER, H.**(2000). Examinations and Measurements of Ovarian Structures in Pregnant and Non-Pregnant Cows and Their Relationships Between Same Blood Parameters. Ankara University

2. **KAÇAR, C.,** (2002). Effect of PRID and CIDR-B in combination with *PGF_{2alpha}* (İliren) on fertility parameters of cows in late postpartum period. Ankara University

3. **AKDOĞAN, H** (2004). The ultrasonographic examination of uterine changes in different stages of sexual cyclus and pathological structure of bitches

4. **KÜÇÜKKEBAPÇI, M** (2004). Ultrasonography of corpora lutea and relation to progesterone levels in early pregnancy stages of Anatolian water buffaloes

5. **OKAN ALİ AKSOY (2006).** Termination of Pregnancy in Bitches with repeated applications of Aglepristone and Aglepristone-Cabergoline combination and its effect on fertility. Ankara Üniversitesi

6. **HAKKI BÜLENT BECERİKLİSOY (2007).** The Uterine and Placental Expression of Matrix Metalloproteinases and Major Histocompatibility Complex During Early Canine Pregnancy. Ankara Üniversitesi

7. **ALİ REHA AĞAOĞLU (2009).** Termination of the unwanted pregnancies in the bitches by using the combination of misoprostol, cabergolin and cloprostenol with aglepristone or aglepristone alone and comparison of its effects. 28.12.2009

8. İBRAHİM KÜÇÜKASLAN (2010). Evaluation of endometrial echostructure following Lotagen® administration in cows with chronic endometritis; Ankara University, 2010
9. FERİDE ZABİTLER (2022) Evaluation of Endometrial Echotexture on Different Pregnancy Stage in Dogs. Near East University
10. ENVER CEMRE EVCİ (2022). Relationship between ultrasonography in different blood parameters. Near East University
11. Halil Sennaroğlu (2023). The effect of meloxicam applications on vitality traits in newborn calves. Near East University.
12. Chlamydia and Salmonella abortions in different periods of pregnancy (continue)
13. HALİL GÜNEŞ ÖZTURAN Changes in Antimüllerian Hormone, Haptoglobin and Progesterone Values in Different Periods of Pregnancy in Sheep (Continue)

7. Publications

7.1. Articles Published in International Peer-Reviewed Journals (SCI, SSCI, AHCI, ESCI, Scopus)

- 1= Ali Kazemian, Miguel Tavares Pereira, Selim Aslan, Rita Payan-Carreira, Iris M Reichler, Reha A Agaoglu, Mariusz P Kowalewski (2023). [Membrane-bound progesterone receptors in the canine uterus and placenta; possible targets in the maintenance of pregnancy](#); Theriogenology; 2023/10/15; 210; 68-83.
- 2= Anastasiia Vasetska, Hanna Körber, Caroline Pilgram, Gerhard Schuler, Selim Aslan, Gulsah Saral, Firdevs Binli, Eser Akal, Murat Selcuk, Serhan Ay, Murat Findik, Sandra Goericke-Pesch (2023). [The use of a 4.7 mg deslorelin slow release implant in male dogs in the field](#). Tierärztliche Praxis Ausgabe K: Kleintiere/Heimtiere. 51,04, 231-241.
- 3= MA Karadağ, S Schäfer-Somi, MC Demir, M Kuru, S Aslan, D Kaya (2023). [Short-term clinical and hormonal effects of a deslorelin implant on late-prepubertal bitches—Based on flare-up signs](#). Theriogenology; 6/25;
- 4= Halil Sennaroglu, Selim Aslan, Kamil Seyrek Intas (2023). [The effects of Meloxicam application on quality of life and development in calves](#). Revista Científica de la Facultad de Veterinaria; 33,2: 75-84

- 5=Miguel Tavares Pereira, Gerhard Schuler, Selim Aslan, Rita Payan-Carreira, Iris M Reichler, Karine Reynaud, Mariusz P Kowalewski (2023). [Utero-placental expression and functional implications of HSD11B1 and HSD11B2 in canine pregnancy](#). *Biology of Reproduction*, 108,4; 645-658.
- 6=İsfendiyar Darbaz, Beyza H Ulusoy, Tahire Darbaz, Canan Hecer, Selim Aslan (2023). [The importance of somatic cell count in dairy technology](#). 73,2; 75-84.
- 7=Enver Cemre Evci, Selim Aslan, Sabine Schäfer-Somi, Osman Ergene, Serkan Sayiner, İsfendiyar Darbaz, Kamil Seyrek-İntaş, Axel Wehrend (2023). [Monitoring of canine pregnancy by considering Anti-Mullerian hormone, C-reactive protein, progesterone and complete blood count in pregnant and non-pregnant dogs](#). *Theriogenology*; 195; 69-76.
- 8=Firdevs Binli, İpek İnan, Fatih Büyükbudak, Aykut Gram, Duygu Kaya, Narin Liman, Selim Aslan, Murat Fındık, Serhan Serhat Ay (2022). [The efficacy of a 3β-imals., hydroxysteroid dehydrogenase inhibitor for the termination of mid-term pregnancies in dogs](#). *Animals*; 12, (18); 2475-2481
- 9=B Ulusoy, I Darbaz, T Darbaz, C Hecer, S Aslan (2022). [What an idea does somatic cell count in milk give us: A literature review](#). *REPRODUCTION IN DOMESTIC ANIMALS*; 57, 88-89.
- 10=Sabine Schäfer-Somi, Duygu Kaya, Selim Aslan (2022). [Prepubertal Use of Long-Term GnRH Agonists in Dogs: Current Knowledge and Recommendations](#). *Animals*;m12(17); 2267.
- 11= Feride Zabitler, Selim Aslan, İsfendiyar Darbaz, Osman Ergene, Sabine Schäfer-Somi (2022). [Computerized histogram analysis of the canine placenta during normal pregnancy](#). *Theriogenology*; 182; 96-102.
- 12=Nilgün Gültiken, Murat Yarim, Selim Aslan, Hande Gürler, Gul Fatma Yarim, Müge Tuncay, Sinem İnal, Sabine Schäfer-Somi (2023). [Expression of anti-Müllerian hormone and its type 2 receptor in the ovary of pregnant and cyclic domestic cats](#). *Animals*; 12 (7); 877
- 13= Sabine Schäfer-Somi, Duygu Kaya, Selim Aslan (2022). [Prepubertal Use of Long-Term GnRH Agonists in Dogs: Current Knowledge and Recommendations](#). 12 (17). 2267.
- 14= Feride Zabitler, Selim Aslan, İsfendiyar Darbaz, Osman Ergene, Sabine Schäfer-Somi (2022). [Computerized histogram analysis of the canine placenta during normal pregnancy](#). *Theriogenology*.182; 96-102.
- 15=Nilgün Gültiken, Murat Yarim, Selim Aslan, Hande Gürler, Gul Fatma Yarim, Müge Tuncay, Sinem İnal, Sabine Schäfer-Somi (2022). [Expression of anti-Müllerian hormone and its type 2 receptor in the ovary of pregnant and cyclic domestic cats](#). *Animals*, 12 (7), 877

16= F Binli, I Inan, F Büyükbudak, A Gram, D Kaya, N Liman, S Aslan, M Findik, SS Ay (2022). [The Efficacy of a 3 \$\beta\$ -Hydroxysteroid Dehydrogenase Inhibitor for the Termination of Mid-Term Pregnancies in Dogs. *Animals* 2022, 12, 2475.](#)

17=Huban Gocmen, Isfendiyar Darbaz, Osman Ergene, Selim Aslan (2022). [Investigation of the changes in physical and chemical parameters of Damascus goat milk in the early postpartum.](#) *Veterinarski arhiv*; 92, (6)703-712.

18=Miguel Tavares Pereira, Paula Papa, Iris Margaret Reichler, Selim Aslan, Mariusz Pawel Kowalewski (2022). [Luteal expression of factors involved in the metabolism and sensitivity to oestrogens in the dog during pregnancy and in non-pregnant cycle.](#) *Reproduction in Domestic Animals*; 57 (1), 86-97.

19=R Nowaczyk, S Aslan, SS Ay, MP Kowalewski (2021) [Utero-Placental Immune Milieu during Normal and Aglepristone-Induced Parturition in the Dog.](#) *Animals*; 11 (12); 3598-3598.

20=Özgecan Korkmaz Ağaoğlu, Ali Reha Ağaoğlu, Özlem Özmen, Mustafa Saatci, Sabine Schäfer-Somi, Selim Aslan(2021). [Expression of the insulin-like growth factor \(IGF\) gene family in feline uterus during pregnancy.](#) *Biotechnic & Histochemistry*. 96 (6); 439-449.

21=Isfendiyar Darbaz, Serkan Sayiner, Osman Ergene, Kamil Seyrek Intas, Feride Zabitler, Enver Cemre Evcı, Selim Aslan (2021). [The effect of comfort-and hot-period on the blood flow of corpus luteum \(CL\) in cows treated by an OvSynch protocol.](#) *Animals*, 11 (8); 2272.

22=Miguel Tavares Pereira, Renata Nowaczyk, Rita Payan-Carreira, Sonia Miranda, Selim Aslan, Duygu Kaya, Mariusz P Kowalewski (2021). [Selected uterine immune events associated with the establishment of pregnancy in the dog.](#) *Frontiers in Veterinary Science*; 7; 625921

23=F Binli, I Inan, F Buyukbudak, A Gram, D Kaya, N Liman, S Aslan, M Findik, SS Ay (2021). [The efficacy of a 3 beta-hydroxysteroid dehydrogenase inhibitor for termination of mid-term pregnancies in dogs.](#) *REPRODUCTION IN DOMESTIC ANIMALS*; 56; 33-34.

24=M Tavares Pereira, R Nowaczyk, S Aslan, SS Ay, MP Kowalewski (2021). [Utero-Placental Immune Milieu during Normal and Aglepristone-Induced Parturition in the Dog.](#) *Animals* , 11, 3598.

25= Serkan Sayiner, Isfendiyar Darbaz, Osman Ergene, Selim Aslan (2021). [Changes in antioxidant enzyme activities and metabolic parameters in dairy cows during different reproductive periods.](#) *Theriogenology*; 159; 116-122.

26= Marta Nowak, Selim Aslan, Mariusz P Kowalewski (2021). [Determination of novel reference genes for improving gene expression data normalization in selected canine reproductive tissues—a multistudy analysis.](#) *BMC veterinary research*; 16; 1-12.

27=Sabine Schäfer-Somi, Cordula Gabriel, Selim Aslan (2020). [Embryo-maternal communication in dogs: immune system related factors.](#) Theriogenology; 150; 382-387.

28=Ali Reha Agaoglu, Ozgecan Korkmaz Adaoglu, Selim Aslan, Mesih Kocamuftuoglu, Afsin Koker, Yunus Cetin, Orsan Gungor, Dilek Ozturk, Mustafa Saatci (2020). [The Effects of Presynch-10 and Ovsynch on Some Endometrial Toll-and Nod-like Receptor Gene Expressions in Repeat Breeder Cows.](#) Kafkas Univ. Vet Fak Derg.; 26 (1); 111-120.

29=Serhan Serhat Ay, Selim Aslan, Firdevs Önyay, Duygu Kaya, Ece Koldaş, Serhat Arslan, Murat Fındık (2019). [Effect of oral misoprostol, alone or in combination with aglepristone, on mid-term pregnancy termination in cats.](#) Journal of feline medicine and surgery. 21 (8); 714-722.

30=Osman Ergene, Isfendiyar Darbaz, Serkan Sayiner, Selim Aslan (2019). [Diagnosis of Late Embryonic Mortality in Dairy Cows by Measuring Pregnancy-Associated Glycoprotein and Pregnancy-Specific Protein B Levels.](#) Pakistan Journal of Zoolog. 51 (3); 895.

31=N Gultiken, M Yarim, S Schafer-Somi, H Gurler, GF Yarim, S Aslan (2019). [Anti-Mullerian hormone concentration and its correlation with ovarian follicle numbers during cat pregnancy.](#) 54 ; 104-105.

32=Sabine Schäfer-Somi, Okan Ali Aksoy, Osman Ergene, Isfendiyar Darbaz, Kurt R Herkner, Selim Aslan (2019). [First detection of heat shock protein 60 and 70 in the serum of early pregnant bitches.](#) Acta Veterinaria Hungarica; 67; 3; 445-455.

33=Huban Gocmen, Isfendiyar Darbaz, Osman Ergene, Omer M Esendal, Selim Aslan (2019). [The relationships between somatic cell count, total bacterial count and intramammary infection in milk samples of Damascus goats during postpartum days.](#) Small Ruminant Research; 180; 1-5.

34=Sabine Schäfer-Somi, Duygu Kaya, Mahmut Sözmen, Semra Kaya, Selim Aslan (2018). [Pre-pubertal treatment with a Gn RH agonist in bitches—Effect on the uterus and hormone receptor expression.](#) Reproduction in Domestic Animals; 53; 103-109.

35=Serhan Serhat Ay, Firdevs ÖNYAY, Gülşah SARAL, KAYA Duygu, Selim Aslan, Murat Fındık (2018). [The efficacy of alone or combined treatment of aglepristone and cabergoline on termination of mid-term pregnancy in cats.](#) Kafkas Üniversitesi Veteriner Fakültesi Dergisi. 24 (4)., 491-496.

36. Felix R Graubner, Alois Boos, Selim Aslan, Ibrahim Kücükaslan, Mariusz P Kowalewski (2018). [Uterine and placental distribution of selected extracellular matrix \(ECM\) components in the dog.](#) Reproduction. 155 (5), 403-421.

37. Birten Emre, İbrahim Küçükbaşlan, Ali Ali Reha Ağaoğlu, Serhan Serhat Ay, Duygu Kaya, Mustafa Somali, Selim Aslan (2018). [The Effects of Separate and Combined Use of PGF2a and GnRH Hormones and the Addition of Beta-Carotene on Fertility Parameters in Dairy Cows with Ovarian Cysts](#). Acta Scientiae Veterinariae; 46; Doi: 10.22456/1679-9216.84205
38. D Kaya, A Gram, Mariusz P Kowalewski, S Schäfer-Somi, M Kuru, Alois Boos, S Aslan (2017). [Expression of GnRH receptor in the canine corpus luteum, and luteal function following deslorelin acetate-induced puberty delay](#). Reproduction in Domestic Animals, 52 (6); 1104-1112
39. S Schäfer-Somi, K Deichsel, H Beceriklisoy, D Korkmaz, I Walter, S Aslan (2017). [Morphological, histological and molecular investigations on canine uterine tissue after ovariectomy](#). Theriogenology. 102; 80-86.
40. Marta Nowak, Aykut Gram, Alois Boos, Selim Aslan, Serhan S Ay, Firdevs Önyay, Mariusz P Kowalewski (2017). [Functional implications of the utero-placental relaxin \(RLN\) system in the dog throughout pregnancy and at term](#). Reproduction; 154 (4); 415-431
41. Felix R Graubner, Aykut Gram, Ewa Kautz, Stefan Bauersachs, Selim Aslan, Ali R Agaoglu, Alois Boos, Mariusz P Kowalewski (2017). [Uterine responses to early pre-attachment embryos in the domestic dog and comparisons with other domestic animal species](#). Biology of reproduction. 97 (2); 197-216.
42. İsfendiyar Darbaz, Osman Ergene, Selim Aslan (2017). [Ovarian tumour in a bitch: Diagnosis, surgery and recovery](#). Kafkas Üniversitesi Veteriner Fakültesi Dergisi. <https://doi.org/10.9775/kvfd.2017.17718>
43. S Schäfer-Somi, SS Ay, D Kaya, M Sözmen, HB Beceriklisoy, AR Ağaoğlu, M Fındık, T Van Haeften, S Aslan (2017). [Kisspeptin-10 and the G protein-coupled receptor 54 are differentially expressed in the canine pregnant uterus and trophoblast cells](#). Reproduction in Domestic Animals. 52; 123-129.
44. Nilgün Gültiken, Selim Aslan, Serhan Serhat Ay, Mustafa Yavuz Gülbahar, Julianna Thuróczy, Ece Koldaş, Duygu Kaya, Murat Fındık, Sabine Schäfer-Somi (2017). [Effect of deslorelin on testicular function, serum dihydrotestosterone and oestradiol concentrations during and after suppression of sexual activity in tom cats](#). Journal of feline medicine and surgery. 19 (2); 123-131.
45. İsfendiyar Darbaz, Osman Ergene, ESRA CANOOĞLU, Cagri Gultekin, Selim Aslan (2017). [The assessment of diagnostic and ultrasonographic findings in a bitch with true vaginal prolapse](#). Kafkas Üniversitesi Veteriner Fakültesi Dergisi. 23 (5); 843-846.
46. Semra Kaya, Cihan Kaçar, Bülent Polat, Armağan Çolak, Duygu Kaya, I Safa Gürcan, Heinrich Bollwein, Selim Aslan (2017). [Association of luteal blood flow with follicular size, serum estrogen and progesterone concentrations, and the inducibility of luteolysis by PGF2α in dairy cows](#). 87 , 167-172.

47. Ozgecan Korkmaz Agaoglu, Ali Reha Agaoglu, Aydin Guzeloglu, Selim Aslan, Ercan Kurar, Seyit Ali Kayis, Sabine Schäfer-Somi (2016). [Gene expression profiles of some cytokines, growth factors, receptors, and enzymes \(GM-CSF, IFN \$\gamma\$, MMP-2, IGF-II, EGF, TGF- \$\beta\$, IGF-IIR\) during pregnancy in the cat uterus.](#) Theriogenology. 85 (4); 638-644.
48. Barış Mülazımoğlu, Bülent Beceriklisoy, Sabine Schafer-Somi, Mahir Kaya, Ali Bumin, Erhan Özenç, Nilgün Gültekin, Halit Kanca, Münevver Günen, Osman Kutsal, Birten Emre, Kiossis Evangelos, Selim Aslan (2016). [B-mode Echotexture Analysis and Color Doppler Sonography in Canine Mammary Tumors.](#) Kafkas Üniversitesi Veteriner Fakültesi Dergisi. 22; 961-969
49. Ozgecan Korkmaz Agaoglu, Ali Reha Agaoglu, Aydin Guzeloglu, Ercan Kurar, Selim Aslan, Seyit Ali Kayis (2016). [Gene expression profiles of some cytokines, growth factors, receptors, and enzymes \(GM-CSF, IFN \$\gamma\$, MMP-2, IGF-II, EGF, TGF- \$\beta\$, IGF-IIR\) during pregnancy in the cat uterus.](#) Theriogenology; 85; 638-644.
50. S Schäfer-Somi, MP Kowalewski, H Kanca, MF Bozkurt, A Gram, S Sabitzer, I Kucukaslan, SS Ay, S Aslan (2015). [GnRH and its receptor \(GnRH-R\) are expressed in the canine placenta and uterus.](#) Theriogenology. 84 (9); 1482-1489.
51. Ozgecan Korkmaz Agaoglu, Ali Reha Agaoglu, Aydin Guzeloglu, Ercan Kurar, Seyit Ali Kayis, Ozlem Ozmen, Sabine Schäfer-Somi, Selim Aslan (2015). [Expression of hypoxia-inducible factors and vascular endothelial growth factor during pregnancy in the feline uterus.](#) Theriogenology. 84 (1); 24-33.
52. Nilgun Gultiken, Tolga Guvenc, Duygu Kaya, Ali Reha Agaoglu, Serhan Serhat Ay, Ibrahim Kucukaslan, Birten Emre, Murat Findik, Sabine Schäfer-Somi, Selim Aslan (2015). [Tarantula cubensis extract alters the degree of apoptosis and mitosis in canine mammary adenocarcinomas.](#) Journal of veterinary science. 16 (2); 213-219.
53. D Kaya, S Schäfer-Somi, B Kurt, M Kuru, S Kaya, C Kaçar, Ö Aksoy, S Aslan (2015). [Clinical use of deslorelin implants for the long-term contraception in prepubertal bitches: Effects on epiphyseal closure, body development, and time to puberty.](#) Theriogenology.83 (7); 1147-1153.
54. İbrahim Küçükcaslan, Selim Aslan, Serhan Ay, Duygu Kaya, Murat Findik, Cihan Kacar, Bernhard Wollgarten, Heinrich Bollwein (2015). [Investigation of the effects of acupuncture stimulation on the size and blood flow of corpus luteum and progesterone levels in dairy cows.](#) 21 (6); 877-883.
55. Cihan Kaçar, NC Lehimcioglu, Hasan Oral, S Yildiz, Semra Kaya, Mushap Kuru, Abuzer Kafar Zonturlu, SM Pancarci, O Gungor, S Aslan (2015). [The effects of Cosynch 56 protocol on pregnancy rates of cows and heifers presynchronized with a single dose of PGF \$2\alpha\$.](#) Rev.Med.Vet.; 166; 90-95
56. S Schäfer-Somi, D Kaya, N Gültiken, S Aslan (2014). [Suppression of Fertility in Pre-pubertal Dogs and Cats.](#) Reproduction in Domestic Animals. 49; 21-27.

57. D Kaya, I Küçükaslan, AR Ağaoğlu, SS Ay, S Schäfer-Somi, B Emre, Y Bal, A Einspanier, IS Gürçan, N Gültiken, S Aslan (2014). [The effects of aglepristone alone and in combination with cloprostenol on hormonal values during termination of mid-term pregnancy in bitches.](#) Animal reproduction science; 146; 3-4; 210-217.
58. Ewa Kautz, Aykut Gram, Selim Aslan, Serhan Serhat Ay, Murat Selcuk, Halit Kanca, E Koldaş, Eser Akal, K Karakaş, Murat Findik, Alois Boos, Mariusz Pawel Kowalewski (2014). [Expression of genes involved in the embryo–maternal interaction in the early-pregnant canine uterus.](#) Reproduction. 147 (5); 703-717.
59. AR Agaoglu, S Aslan, B Emre, Ö Korkmaz, ES Özdemir Salci, M Kocamuftuoglu, K Seyrek-Intas, S Schäfer-Somi (2014). [Clinical evaluation of different applications of misoprostol and aglepristone for induction of abortion in bitches.](#) Theriogenology. 81 (7); 947-951.
60. Duygu Kaya, Serhan S Ay, Selim Aslan (2014). [The effect of a misapplied progesterone-releasing intravaginal device on fertility in a Holstein-Friesian cow.](#) Veterinarski arhiv; 84 (2); 189-197.
61. I Küçükaslan, DUYGU Kaya, B Emre, H Bollwein, N Özyurtlu, SB Mülazımoğlu, S Aslan (2014). [Evaluation of endometrial echotexture and cervical cytology in cows during and after treatment of endometritis.](#) Tierärztliche Praxis Ausgabe G: Großtiere/Nutztiere. 42 (06); 343-350.
62. Aydın Guzeloglu, Mehmet O Atli, Ercan Kurar, Seyit A Kayis, Johannes Handler, Ahmet Semacan, Selim Aslan (2013). [Expression of enzymes and receptors of leukotriene pathway genes in equine endometrium during the estrous cycle and early pregnancy.](#) Theriogenology. 80 (2); 145-152.
63. Semra Kaya, Cihan Kaçar, Duygu Kaya, Selim Aslan (2013). [The effectiveness of supplemental administration of progesterone with GnRH, hCG and PGF2 \$\alpha\$ on the fertility of Tuj sheep during the non-breeding season.](#) Small ruminant research; 113; (2-3); 365-370.
64. Mustafa Aslan, Ibrahim Kucukaslan, Serkan Mulazimoglu, Tutku Soyer, Mine Şenyücel, Murat Çakmak, Jakob Scholbach, Selim Aslan (2013). [Quantitative software analysis of ultrasonographic textures in experimental testicular torsion.](#) European Journal of Pediatric Surgery. 23; (02); 134-139.
- 65. Ali Reha AĞAOĞLU, Özgecan KORKMAZ AĞAOĞLU, Ercan KURAR, Aydın GÜZELOĞLU, Seyit Ali KAYIŞ, Mehmet Osman ATLI, Sabine SCHAFFER-SOMI, Selim ASLAN (2013). [Expression of platelet activating factors and its receptor in cat uterus during early pregnancy.](#) Ankara Üniversitesi Veteriner Fakültesi Dergisi; 60; (1); 47-52.**
66. Duygu Kaya, Selim Aslan, Semra Kaya, Mushap Kuru, Cihan Kacar, S Schäfer-Somi (2013). [Clinical and endocrine short-term effects of GnRH analogue](#)

[deslorelin in prepubertal bitches: does a "flare-up" occur?](#). Kafkas Univ Vet Fak Derg; 19 (2); 299-304

67. S Schäfer-Somi, S Sabitzer, D Klein, E Reinbacher, HALİT Kanca, HB Beceriklisoy, OA Aksoy, I Kucukaslan, HC Macun, S Aslan (2013). [Vascular endothelial \(VEGF\) and epithelial growth factor \(EGF\) as well as platelet-activating factor \(PAF\) and receptors are expressed in the early pregnant canine uterus.](#) Reproduction in Domestic Animals, 48; (1); 20-26.

68. E Kautz, S Aslan, AR Agaoglu, I Kucukaslan, A Boos, MP Kowalewski (2013). [Expression of factors involved in decidualization and implantation in canine early pregnant uterus.](#) Reproductive Biology.13, 11

69. S Schäfer-Somi, S Sabitzer, D Klein, C Tomaszewski, HALİT Kanca, HB Beceriklisoy, I Kucukaslan, R Agaoglu, D Kaya, S Ay, S Aslan (2012). [Is apoptosis a regulatory mechanism during early canine pregnancy?](#) Reproduction in Domestic Animals; 47; 169-172.

70. Hakan Kalender, Selim Aslan, Franz Schwarzenberger, H IZGUR, J Handler, M Findik (2012). [Uterine involution, follicle development and concentrations of plasma progesterone, 20 \$\alpha\$ -OH-progesterone and total estrogen levels during the postpartum period in Anatolian donkeys.](#) Kafkas Üniversitesi Veteriner Fakültesi Dergisi; 18 (6); 929-933.

71. Mehmet Osman Atli, Aydın Güzeloğlu, Ercan Kurar, S Kayis, Selim Aslan, Ahmet Semacan, Sefa Celik (2012). [Expression of epidermal growth factor \(EGF\) and heparin-binding EGF \(HB-EGF\) mRNA in mare endometrium.](#) Kafkas Üniversitesi Veteriner Fakültesi Dergisi. 18 (3); 463-467.

72. AY Serhan Serhat, I Kükükaslan, Duygu Kaya, B Mülazimoglu, Birten Emre, Cihan Kaçar, Hakan Kalender, Murat Findik, Heiner Bollwein, Martin Riegler, S Schäfer, Jakob Scholbach (2012). [The change in luteal blood flow and luteal size after beta carotene and GnRH injections in early pregnant dairy cows.](#) Kafkas Üniversitesi Veteriner Fakültesi Dergisi. 18 (6); 1035-1041

73. SS Ay, D Kaya, I Kucukaslan, AR Agaoglu, B Emre, J Handler, M Findik, S Aslan (2012). [Beneficial effects of Beta-carotene injections prior to treatment with PGF 2a on the fertility of postpartum dairy cows.](#) Revue Med Vet; 163; (8-9); 382-392.

74. D. Kaya, S.S. Ay, I. Küçükcaslan, H.B. Beceriklisoy, A.R. Ağaoğlu, M. Findik, N. Özyurtlu, S. Aslan (2012). [The effectiveness of combined preventive treatment with Ceftiofur, Oxytocin and PGF2 on fertility parameters in cows.](#) 163 (6); 302-308.

75. Kowalewski MP, Michel E, Gram A, Boos A, Guscetti F, Hoffmann B, **Aslan S**, Reichler I.(2011). [Luteal and placental function in the bitch: spatio-temporal changes in prolactin receptor \(PRLr\) expression at dioestrus, pregnancy and normal and induced parturition.](#) Reprod Biol Endocrinol. 2011 Aug 3;9(1):1-11.

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1.Androgen signalling during downregulation and recovery subsequent to 5-month deslorelin treatment (2023)

A Vasetska, E Packeiser, H Körber, S Aslan, G Saral, F Binli, E Akal, ...
Reproduction in domestic animals 58 (Supplement 1), 35

56th Annual Conference of Physiology and Pathology of Reproduction and 48th Joint Conference of Veterinary and Human Reproductive Medicine, Münster, 08.01.2023

2.Morphological changes in the canine epididymis during recovery after 5-month treatment with a deslorelin implant (2023)

H Greiner, S Aslan, G Saral, F Binli, E Akal, M Selçuk, S Ay, M Findik, ...
Reproduction in domestic animals 58 (Supplement 1), 14

56th Annual Conference of Physiology and Pathology of Reproduction and 48th Joint Conference of Veterinary and Human Reproductive Medicine, Münster, 08.01.2023

3.The importance to diagnose Ehrlichia canis and anaplasma phagocytophilum in obstetrics and gynaecology cases before surgery (2022)

I Darbaz, O Ergene, F Zabitler, E Evci, KS Intas, S Aslan
REPRODUCTION IN DOMESTIC ANIMALS 57, 81-81

4.What an idea does somatic cell count in milk give us: A literature review (2022).

B Ulusoy, I Darbaz, T Darbaz, C Hecer, S Aslan
REPRODUCTION IN DOMESTIC ANIMALS 57, 88-89

5.Expression of GnRH and kisspeptin receptors in the ovary and uterus in deslorelin treated late-prepubertal bitches (2022).

M Karadagl, A Gram, S Schafer-Somi, S Aslan, D Kayal
REPRODUCTION IN DOMESTIC ANIMALS 57, 55-55

6.The utero-placental expression of HSD11B1 and HSD11B2 implies increased placental cortisol signalling in the dog parturum (2022).

MT Pereira, A Kazemian, S Aslan, R Payan-Carreira, IM Reichler, ...

REPRODUCTION IN DOMESTIC ANIMALS 57, 18-18

7. [Comparative treatment of kisspeptin alone or in combination with cabergoline for estrus induction of bitches](#) (2022)

G Bozkurt, AR Agaoglu, A Cortu, S Aslan, A Wehrend, SS Somi
REPRODUCTION IN DOMESTIC ANIMALS 57, 4-4

8. [Relationship between ultrasonographic findings and different blood parameters in pregnant dogs](#) (2022)

E Evci, S Aslan, O Ergene, I Darbaz, K Seyrek-Intas, S Sayiner, ...
REPRODUCTION IN DOMESTIC ANIMALS 57, 7-7,

9. [Utero-placental immune events in the dog during pregnancy](#) (2022)

R Nowaczyk, R Payan-Carreira, S Miranda, S Aslan, D Kaya, SS Ay, ...
Book of Abstracts of the ICAR 2, 24. [19th International Congress on Animal Reproduction]. Bologna (Italy) 26th-30th JUNE 2022, pp 24.

10. [Expressions of anti-Mullerian hormone and its type 2 receptor in the ovary of pregnant and cycling domestic cats](#) (2022)

N Gultiken, M Yarim, H Gurler, S Aslan, GF Yarim, M Tuncay, S Inal, ...
REPRODUCTION IN DOMESTIC ANIMALS 57, 33-34

11. [Evaluation of uterine/placental echotexture at different pregnancy stages in dogs](#) (2022)

F Zabitler, S Aslan, I Darbaz, O Ergene, S Schaefer-Somi
REPRODUCTION IN DOMESTIC ANIMALS 57, 57-58

12. [The efficacy of a 3 beta-hydroxysteroid dehydrogenase inhibitor for termination of mid-term pregnancies in dogs](#) (2021).

F Binli, I Inan, F Buyukbudak, A Gram, D Kaya, N Liman, S Aslan, M Findik, ...
REPRODUCTION IN DOMESTIC ANIMALS 56, 33-34

13. [The effect of comfort-and heat-period on the blood flow of Corpus Luteum \(CL\) in cows treated by an Ovsynch protocol](#) (2021)

I Darbaz, S Sayiner, O Ergene, KS Intas, S Aslan
REPRODUCTION IN DOMESTIC ANIMALS 56, 27-27

14. [Heat shock protein 60 and 70 are expressed in the early canine placenta and fetal syncytiotrophoblast](#) (2021).

S Schaefer-Somi, C Gabriel, S Aslan
REPRODUCTION IN DOMESTIC ANIMALS 56, 38-39

15. [Immune signaling in the canine placenta during natural and antigestagen-induced parturition](#) (2021).

MT Pereira, RR Nowaczyk, R Payan-Carreira, M Sonia, S Aslan, SS Ay, ...
REPRODUCTION IN DOMESTIC ANIMALS 56, 40-40

16. [Short-term clinical effects of GnRH analogue deslorelin in bitches during late prepubertal period-preliminary results](#) (2019).

D Kaya, M Karadag, M Demir, M Kuru, S Schaefer-Somi, S Aslan
REPRODUCTION IN DOMESTIC ANIMALS 54, 144-145

17. [Changes in somatic cell and total bacterial counts during the postpartum period in Damascus goats](#) (2019).

I Darbaz, H Gocmen, O Ergene, O Esendal, S Aslan
REPRODUCTION IN DOMESTIC ANIMALS 54, 138-138

18. [Anti-Mullerian hormone concentration and its correlation with ovarian follicle numbers during cat pregnancy](#) (2019).
N Gultiken, M Yarim, S Schafer-Somi, H Gurler, GF Yarim, S Aslan
REPRODUCTION IN DOMESTIC ANIMALS 54, 104-105
19. [Echostructure analysis of canine benign prostate gland hyperplasia and chronic prostatitis reveals significant differences](#) (2019)
S Schafer-Somi, B Mulazimoglu, S Arlt, O Ergene, I Darbaz, S Aslan
20. [Conceptus-mediated peri-implantation modulation of uterine immune responses in the dog](#) (2019)
R Nowaczyk, M Nowak, A Boos, R Payan-Carreira, S Miranda, S Aslan, ...
REPRODUCTION IN DOMESTIC ANIMALS 54, 16-16
21. [Accuracy of pregnancy specific blood or milk tests for late embryonic mortality diagnosis in dairy cattle](#) (2018).
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E Kautz, IM Reichler, PC Papa, A Boos, S Aslan, SS Ay, M Findik, ...
Reproduction in Domestic Animals 50, 15-16
25. Yelda Bal, Erol Alacam, Ali Reha Agaoglu, Ibrahim Kucukaslan, Birten Emre, Baris Mulazimoglu, Duygu Kaya, Serhan Serhat Ay, **Selim Aslan (2017)**: Digital Evaluatin of Uterine Echostructure with BS200PRO Software in Bitches with Induced Abortion. **20th EVSSAR Congress, Vienna, Austria 29th June - 1st July, 2017**
26. S. Schäfer-Somi, D. Kaya, M. Sözmen, S. Kaya, **S. Aslan (2017)**: Prepubertal treatment with Suprelorin influenced uterine expression of GPR54 but not of KP-10, steroid hormone receptors and GnRH-R. **20th EVSSAR Congress, Vienna, Austria 29th June - 1st July, 2017**

27. Özgecan KORKMAZ AĞAOĞLU, Ali Reha AĞAOĞLU, Özlem Özmen, Mustafa SAATCI, Sabine SCHÄFER-SOMI, Selim ASLAN (2017): Expression of the Insulin-like Growth Factor Gene Family in Cat Uterus During Pregnancy at mRNA and protein level.

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28. **Agaoglu, AR**; Agaoglu, OK; Kurar, E; Guzeloglu, A; Kayis, **SA**; **Aslan, S**; Schäfer-Somi, S (2014) Gene expression profiles of cytokines (GM-CSF, IFN gamma, MMP2), growth factors (IGF-2, EGF, TGF- β) and IGF2R during pregnancy in cat uterus. *Reprod Domest Anim* (49), S3 47-48.
29. Agaoglu, OK; **Agaoglu, AR**; Guzeloglu, A; Kurar, E; Kayis, **SA**; **Aslan, S**; Schäfer-Somi, S (2014) Evaluation of α subunits of hypoxia inducible factor (HIF) and Vascular Endothelial Growth Factor (VEGF) expressions during pregnancy in domestic cats. *Reprod Domest Anim* (49), S3 76-76.
30. E Kurar, A Guzeloglu, M Atli, S Kayis, A Semacan, S Aslan (2013). [Expression of alpha subunits of hypoxia inducible factor \(HIF\) mRNA are regulated during the estrous cycle and early pregnancy in mare endometrium](#) REPRODUCTION IN DOMESTIC ANIMALS 48, 96-96
31. A Guzeloglu, M Atli, E Kurar, S Kayis, A Semacan, S Aslan, M Kaya (2013). [Preliminary expression analysis of global microRNA and biogenesis pathway in equine endometrium during the estrous cycle and early pregnancy](#) REPRODUCTION IN DOMESTIC ANIMALS 48, 71-71
- D Kaya, S Aslan, B Kurt, M Kuru, S Kaya, C Kacar, O Aksoy, ...(2013).
32. [Postponement of puberty in bitches: effect of deslorelin on epiphyseal closure, hormonal status and the genital tract](#) REPRODUCTION IN DOMESTIC ANIMALS 48, 65-65
33. A Guzeloglu, S Kayis, M Atli, E Kurar, S Aslan, A Semacan (2013). [Expressions of platelet-activating factors \(PAF\), PAF receptor \(PAF-R\) and PAF-acetylhydrolase \(PAF-AH\) mRNAs during the estrous cycle and early pregnancy in equine endometrium.](#) REPRODUCTION IN DOMESTIC ANIMALS 48, 94-94
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7.4. National/international Books or Book Chapters

7.5. Articles Published in National Peer-Reviewed Journals

8. Art and Design Activities

9. Projects

Estrus induction in bitches with kisspeptin and cabergoline (2021-GYSVIENCYP-003)=**Giessen (Germany); Vienna (Austria); Burdur (Türkiye); Nikosia (Nord Cyprus)**

Effect of metabolic profile on reproductive parameters in synchronized sheep with flurogestone acetate and PMSG regimen (UI 209) **Vienna (Austria); Samsun (Türkiye), Nikosia (Nord Cyprus)**

Accuracy of determining the activity of the corpus luteum using color-Doppler ultrasonography in lactating dairy cows (Nr.REPRO_2023_ZUR_NE_10) ; **Zurich (Switzerland); Balıkesir (Türkiye); Nikosia (Nord Cyprus)**

Spontan ovulasyon gözlenen kedilerde ovaryumda AMH ekspresyonunun belirlenmesi **Kars Türkiye (BAP Projesi; 2023-TS-39) ; Nikosia (Nord Cyprus)**

Evaluation of cyclic changes in antral follicle count using transrectal 3D sonography in dairy heifers (Nr.REPRO 2023_ZUR_NE_12) ; **Zurich (Switzerland); Nikosia (Nord Cyprus)**

Embryo-maternal communication in dogs (Project Nr. Uz/NE2020_01); **Zurich-Nikosia, 27.12.20**

Maturation of canine fetomaternal axis. Role of utero/placental prostaglandins in the induction of parturition. Project Nr. Uz/NE2023_03; Zurich-Nikosia, 27.12.20

Project around Vienna and Nikosia is below

Project nr. 01/2021 - Investigations about growth, angiogenesis and apoptosis in the early pregnant canine and feline uterus (heat shock proteins..).

Project nr. 02/2021 - Molecular diagnostics of endogen pregnancy markers in serum of early pregnant dogs (HSPs, miRNA).

Project nr 03/2022 - The canine embryo: developmental investigations and expression of receptors, proteins, enzymes... (immunohistochemistry). Cryoconservation. Embryonal vesicles

Project nr 04/2022 - Echostructure analysis of the urogenital tract of dogs and cats .

Project nr 05/2022 - Studies about the use of the GnRH implant Suprelorin in prepubertal and postpubertal dogs and cats

Project nr 06/2022 - Effect of cabergoline with or without kisspeptin on the estrus cycle and reproductive hormones of bitches.

10. Administrative Responsibilities

Director of the Obstetrics ,Gynaecology and Reproduction Department

Director of the Clinic Departments

11. Memberships in Scientific and Professional Organizations

ESDAR (European Society for Domestic Animal Reproduction)

EVSSAR (European Veterinary Society for Small Animals Reproduction)

Wiener Tieraerztliche Verein

Doğum ve Jinekoloji Derneği (Association for Gynaecology and Reproduction)

Veteriner Hekimler Derneği (Veterinary Association)

Homeopathie Derneği (Association of Homeopathy)

12. Awards

2021 Best International Abstract (Changes in the utero-placental immune milieu during normal and antigestagen-induced luteolysis in the dog) . Switzerland/Cyprus

Tavares Pereira, Miguel^{1*}; Nowaczyk, Renata.^{2*}; Aslan, Selim³; Ay, Serhan S.⁴, Kowalewski, Mariusz P.

2022; 2021, 2020, 2019... ..Yakın Doğu Üniversitesi Bilim Ödülü

The Best Poster (2022)

CONGRESS GIESSEN-GERMANY

The utero-placental expression of HSD11B1 and HSD11B2 implies increased placental cortisol signalling in the dog parturum.

M Tavares Pereira¹; A Kazemian¹; S Aslan²; R Payan-Carreira³; IM Reichler⁴; MP Kowalewski¹

13. Undergraduate and Graduate Courses Taught in the Last Two Years

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	

2022-2023	Güz	LVS209 Milking hygiene and prevention of mastitis in the Dairy Cow	2	2		
		VTT/VTE 113 Clinic examination	-	4+4		
		VTT/VTE 323 Clinical practice and skill II	-	4+4		
		VTT/VTE 401 Obstetrics and Gynaecology (Small Animals)	2+2	-		
		VTT/VTE 403 Obstetrica and Gynaecology (Large Animals)	2+2	-		
		VTT/VTE 443 Alternative Treatment Methods in Obstetrics and Gynecology	1+1	2+2		
		VTT/VTE 445 Neonatology	1+1	2+2		
		VTT/VTE 501 Intern Training	-	30 +30		
		VTT/VTE 423 Clinic I	-	8+8		
		LVS201 Arificial Insemination and Reproduction-Andrology	2	2		
		LVS213 Propaedeutic	3	-		
	İlkbahar	VTT/VTE 214 Clinical practice and skill I	-	8+8		
		VTT/VTE 406 Obstetrics and Gynaecology (Small Animals) II	2+2	-		
		VTT/VTE 408 Obstetrics and Gynaecology (Large Animals) II	2+2	-		
		VTT/VTE 410 Arificial Insemination and Reproduction-Andrology	1+1	-		
		VTT/VTE 412 Udder Health Control Program in Dairy Cows	1+1	-		
		VTT/VTE 422 Clinic II	-	8+8		
		VTT/VTE 452 Herd Management	1+1	2+2		
		VTT/VTE 456 Cycle Management and Breeding in Horses	1+1	2+2		
		VTT/VTE 502 Clinical rotation	-	26+26		
VTT/VTE 504 Final Seminar	-	4+4				

		LVS110 Hayvan Saęlıęı ve Hijyeni	2	-		
		VTT/VTE 318 Klinięe Giriş	2+2	4+4		
2023-2024	Güz	LVS209 Saęım Hijyeni ve Mastitis Korunma	2	2		
		VTT/VTE 113 Klinik Ulum Programı	-	4+4		
		VTT/VTE 323 Mesleki Uygulama ve Klinik Beceri II	-	4+4		
		VTT/VTE 401 Küçük Hayvanlarda Doęum Ve Jinekoloji I	2+2	-		
		VTT/VTE 403 Büyük Hayvanlarda Doęum Ve Jinekoloji I	2+2	-		
		VTT/VTE 443 Doęum ve Jinekolojide Alternatif Tedavi Yöntemleri	1+1	2+2		
		VTT/VTE 445 Neonatoloji	1+1	2+2		
		VTT/VTE 501 İntörn Eęitimi	-	30 +30		
		VTT/VTE 423 Klinik I	-	8+8		
		LVS201 Doęum ve Suni Tohumlama	2	2		
		LVS213 Temel Klinik Bilgisi	3	-		
İlkbahar		VTT/VTE 214 Mesleki Uygulama ve Klinik Beceri I	-	8+8		
		VTT/VTE 406 Küçük Hayvanlarda Doęum Ve Jinekoloji II	2+2	-		
		VTT/VTE 408 Büyük Hayvanlarda Doęum Ve Jinekoloji II	2+2	-		
		VTT/VTE 410 Suni Tohumlama ve Androloji	1+1	-		
		VTT/VTE 412 Süt İneklerinde Meme Saęlıęı Kontrol Programı	1+1	-		
		VTT/VTE 422 Klinik II	-	8+8		
		VTT/VTE 452 Sürü Saęlıęı ve Yönetimi	1+1	2+2		
		VTT/VTE 456 Atlarda Siklus Yönetimi ve Aşım	1+1	2+2		
		VTT/VTE 502 Clinical rotation	-	26+26		

Update date: DD/MM/YYYY

		VTT/VTE 504 Bitirme Ödevi	-	4+4		
		LVS110 Hayvan Sağlığı ve Hijyeni	2	-		
		VTT/VTE 318 Kliniğe Giriş	2+2	4+4		