

**AKADEMİK ÖZGEÇMİŞ**

**1. Adı Soyadı:** Selim Aslan

**2. Unvanı:** Prof.Dr.

**3. Öğrenim Durumu:** Doktora

Derece	Bölüm/Program	Üniversite	Yıl
Lisans			
Y. Lisans	Uludağ Üniversitesi Veteriner Fakültesi	Uludağ Üniversitesi Veteriner Fakültesi	1983
Doktora	Veterinaer Universitaet Wien, Austria	Veterinaer Universitaet Wien, Austria	1992

**4. Yüksek Lisans / Doktora Tezi**

**4.1.Yüksek Lisans Tez Başlığı ve Tez Danışman(lar)ı:**

**4.2. Doktora Tezi/Tıpta Uzmanlık Tezi Başlığı ve Danışman(lar)ı:**

Die Auswirkung verschiedener Behandlungen während der p.p.-Periode auf die Fruchtbarkeit von Kühen; 1992

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

**5. Akademik Unvanlar:**

Yardımcı doçentlik tarihi: ----

Doçentlik tarihi: 1993

Profesörlük tarihi: 2000

**6. Yönetilen Yüksek Lisans ve Doktora Tezleri:**

**6.1. Yüksek lisans tezleri**

**GÖKHAN O.**, “Ratlarda siklus dönemlerinin ve gebeliğin vaginal smear yöntemi ile iki boyama tekniği kullanılarak saptanması.”, Ankara Üniversitesi, 1998

**The determination of rats cyclic periods and pregnancy by means of vaginal smear method using two staining techniques**

**MUSTAFA CAN GÜN:** İneklerde Sürü İdaresi programı kapsamında post partum dönemin izlenmesi ve fertiliteye katkısı., Ankara, 2009

**(Investigation of Postpartum Period as a Part of Herd Management Program and Its Efficiency on Fertility in Cows , Ankara, 2009)**

**ŞADIYE TURAMAN:** Sütçü sığırlarda (CMT) California mastitis testi kontrolleri ile yapılan mastitis taramaları sonucu uygulanan antibiyotik tedavilerinin başarı oranları., 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:** "Meta-Analysis of Two Different Treatments For Endometritis: Comparison Of The Results Of Intrauterine And Pgf2@ Therapies" 2021 (Yakındoğu Üniversitesi)

**6.2. Doktora tezleri**

**1.KALENDER, H.,** “Gebe ve Gebe Olmayan İneklerde Ovaryum Üzerindeki Yapıların Ölçümü, İncelenmesi ve Bazı Kan Değerleri Arasındaki İlişkiler.”, Ankara Üniversitesi, 2000

(Examinations and Measurements of Ovarian Structures in Pregnant and Non-Pregnant Cows and Their Relationships Between Same Blood Parameters.)

**2. KAÇAR, C.,** “ İneklerde Geç Postpartum Dönemde PRID ve CIDR-B ile PGF2-α (İliren®) Kombinasyonunun Fertilité Parametrelerine Etkisi.”, Ankara Üniversitesi, 2002  
(Effect of PRID and CIDR-B in combination with *PGF2alpha* (İliren) on fertility parameters of cows in late postpartum period)

**3. AKDOĞAN, H.,** “Dişi köpeklerde seksüel siklus dönemlerinde uterusda oluşan değişikliklerin ve patolojik olguların ultrasonografik yöntemle izlenmesi.”, Ankara Üniversitesi, 2004

**(The ultrasonographic examination of uterine changes in different stages of sexual cyclus and pathological structure of bitches)**

4. **KÜÇÜKKEBAPÇI, M.**, “Anadolu Mandalarında Erken Gebelik Evrelerinin ve Bu Evrelerdeki Ovaryum Aktivitesinin (Corpus Luteum ve Folliküllerin) Ultrasonik Tanısı ve Progesteron Değerleriyle İlişkisi.”, Ankara Üniversitesi, 2004

(Ultrasonography of corpora lutea and relation to progesterone levels in early pregnancy stages of Anatolian water buffaloes)

5. **OKAN ALİ AKSOY.**; Aglepriston ve Aglepriston-Cabergolin Kombinasyonu ile Köpeklerde Abortun İndüksiyonu , Ankara Üniversitesi, 2006

(Termination of Pregnancy in Bitches with repeated applications of Aglepristone and Aglepristone-Cabergoline combination and its effect on fertility)

6. **HAKKI BÜLENT BECERİKLİSOY** : Köpeklerin erken gebelik dönemlerinde matriks metallo proteinazların ve doku uyumu antijenlerinin uterus ve plasentada belirlenmesi. ; Ankara Üniversitesi, 2007.

(The Uterine and Placental Expression of Matrix Metalloproteinases and Major Histocompatibility Complex During Early Canine Pregnancy)

7. **ALİ REHA AĞAOĞLU** : Köpeklerde, istenmeyen gebeliklerin, Aglepriston'un tek başına veya Misoprostol, Cabergolin ve Cloprostenol ile kombinasyonlarının kullanılarak sonlandırılması ve etkilerinin karşılaştırılması”, Ankara Üniversitesi Sağlık Bilimleri Enstitüsü, Doğum ve Jinekoloji A.D.; 28.12.2009.

(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** : Kronik endometritli ineklerde Lotagen® uygulaması sonrası endometriyumdaki ekostruktur değişikliklerinin belirlenmesi; Ankara Üniversitesi, 2010.

( Evaluation of endometrial echostructure following Lotagen® administration in cows with chronic endometritis; Ankara University, 2010)

9. FERİDE ZABİTLER (2022) Ekotekstür Programının (Eko Yapının) Gebelik Dönemleri Tanısında Ultrasonografik Yönteme Destek Olarak Uygulanması. Yakındoğu Üniversitesi ; Ocak, 2022

**(Evaluation of Endometrial Echotexture on Different Pregnancy Stage in Dogs)**

10. ENVER CEMRE EVCİ (2022). Gebe köpeklerde ultrasonografik bulguların değişik kan parametreleri ile ilişkisi.  
(Relationship between ultrasonography in different blood parameters).  
Yakındoğu Üniversitesi, Ekim 2022

11. Halil Sennaroğlu (2023). Meloksikam uygulamalarının yeni doğan buzağılarda vitalite parametreleri üzerindeki etkisi (Yakındoğu Üniversitesi)

**(The effect of meloxicam applications on vitality traits in newborn calves)**

12. Gebeliğin değişik dönemlerinde bakteriyel kaynaklı olan Klamidya ve Salmonella abortları. (Chlamydia and Salmonella abortions in different periods of pregnancy.)  
(Devam ediyor;continued) Yakındoğu Üniversitesi=Neareast University

13. Koyunlarda Gebeliğin Değişik Dönemlerinde Antimüllerian Hormon, Haptoglobin ve Progesteron Değerlerinde Oluşan Değişiklikler (Changes in Antimüllerian Hormone, Haptoglobin and Progesterone Values in Different Periods of Pregnancy in Sheep)  
(Devam ediyor;continued) Yakındoğu Üniversitesi=Neareast University

## 7. Yayınlar

### 7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (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 Facultade 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 Evcı, 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, Isfendiyar 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, Isfendiyar 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 Fındık, 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 Evci, 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 Findik (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 Findik (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 Küçükaslan, 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 Küçükaslan, 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. Isfendiyar Darbaz, Osman Ergene, Selim Aslan (2017). [Ovarian tumour in a bitch: Diagnosis, surgery and recovery](https://doi.org/10.9775/kvfd.2017.17718). 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. Isfendiyar 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 PGF<sub>2</sub>α 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 PGF2 \$\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 Küçükcaslan, AR Ağaoglu, 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 Küçükcaslan, 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.
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## 7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

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### 7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

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

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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 Evcı, 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 prepartum](#) (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 Evcı, 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 Schafer-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).

O Ergene, I Darbaz, S Sayiner, S Aslan  
REPRODUCTION IN DOMESTIC ANIMALS 53, 130-130

22nd Annual Conference of the European-Society-for-Domestic-Animal-Reproduction (ESDAR) . SPAIN. SEP 27-29, 2018

22. Monitoring of changes in serum antioxidative system parameters in different gestation periods of cows (2018).

S Sayiner, O Ergene, I Darbaz, D Ceylanli, S Gencosman, S Aslan  
FEBS OPEN BIO 8, 288-288

22nd Annual Conference of the European-Society-for-Domestic-Animal-Reproduction (ESDAR) . SPAIN. SEP 27-29, 2018

23. Early pregnancy diagnosis in dairy cows by ultrasound and determination of bovine-pregnancy-associated glycoproteins, bovine pregnancy specific protein B and progesterone (2017)

O Ergene, I Darbaz, S Sayiner, S Aslan  
REPRODUCTION IN DOMESTIC ANIMALS 52, 83-83

24. In-vitro model of canine decidualization (2017)

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.  
**20th EVSSAR Congress, Vienna, Austria 29th June - 1st July, 2017**

**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- $\beta$ ) and IGF2R during pregnancy in cat uterus. *Reprod Domest Anim* (49), S3 47-48.

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#### 7.4. Yazılan ulusal/uluslararası kitaplar veya kitaplarda bölümler

##### Doğum ve Jinekoloji Kitabında Sürü Yönetimi Bölümü

#### 7.5. Ulusal hakemli dergilerde yayınlanan makaleler

### 8. Sanat ve Tasarım Etkinlikleri

### 9. Projeler

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 feto-maternal 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 prepupertal 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. İdari Görevler**

Klinik Bölümleri Başkanı

Doğum ve Jinekoloji Anabilim Dalı Başkanı

## **11. Bilimsel ve Mesleki Kuruluşlara Üyelikler**

ESDAR (European Society for Domestic Animal Reproduction)

EVSSAR (European Veterinary Society for Small Animals Reproduction)

Wiener Tieraerztliche Verein

Doğum ve Jinekoloji Derneği

Veteriner Hekimler Derneği

Homeopathie Derneği

## 12. Ödüller

**2021 Best International Abstract (Changes in the utero-placental immune milieu during normal and antigestagen-induced luteolysis in the dog)** Tavares Pereira, Miguel<sup>1\*</sup>; Nowaczyk, Renata.<sup>2\*</sup>; Aslan, Selim<sup>3</sup>; Ay, Serhan S.<sup>4</sup>, Kowalewski, Mariusz P.

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

**The Best Poster (2022)**

CONGRESS GIËSSEN-GERMANY

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

M Tavares Pereira<sup>1</sup>; A Kazemian<sup>1</sup>; S Aslan<sup>2</sup>; R Payan-Carreira<sup>3</sup>; IM Reichler<sup>4</sup>; MP Kowalewski<sup>1</sup>

## 13. Son İki Yılda Verilen Lisans ve Lisansüstü Dersler

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı	
			Teorik	Uygulama		
2022-2023	Güz	LVS209 Sağım 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 Doğum Ve Jinekoloji I	2+2	-		
		VTT/VTE 403 Büyük Hayvanlarda Doğum Ve Jinekoloji I	2+2	-		
		VTT/VTE 443 Doğum ve Jinekolojide Alternatif Tedavi Yöntemleri	1+1	2+2		
		VTT/VTE 445 Neonatoloji	1+1	2+2		
		VTT/VTE 501 İntörn Eğitimi	-	30 +30		

		VTT/VTE 423 Klinik I	-	8+8		
		LVS201 Doğum ve Suni Tohumlama	2	2		
		LVS213 Temel Klinik Bilgisi	3	-		
	<b>İlkbahar</b>	VTT/VTE 214 Mesleki Uygulama ve Klinik Beceri I	-	8+8		
		VTT/VTE 406 Küçük Hayvanlarda Doğum Ve Jinekoloji II	2+2	-		
		VTT/VTE 408 Büyük Hayvanlarda Doğum Ve Jinekoloji II	2+2	-		
		VTT/VTE 410 Suni Tohumlama ve Androloji	1+1	-		
		VTT/VTE 412 Süt İneklerinde Meme Sağlığı Kontrol Programı	1+1	-		
		VTT/VTE 422 Klinik II	-	8+8		
		VTT/VTE 452 Sürü Sağlığı ve Yönetimi	1+1	2+2		
		VTT/VTE 456 Atlarda Siklus Yönetimi ve Aşım	1+1	2+2		
		VTT/VTE 502 İntörn Eğitimi	-	26+26		
		VTT/VTE 504 Bitirme Ödevi	-	4+4		
		LVS110 Hayvan Sağlığı ve Hijyeni	2	-		
		VTT/VTE 318 Kliniğe Giriş	2+2	4+4		
2023-2024	<b>Güz</b>	LVS209 Sağım 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 Doğum Ve Jinekoloji I	2+2	-		
		VTT/VTE 403 Büyük Hayvanlarda Doğum Ve Jinekoloji I	2+2	-		
		VTT/VTE 443 Doğum ve Jinekolojide Alternatif Tedavi Yöntemleri	1+1	2+2		
		VTT/VTE 445 Neonatoloji	1+1	2+2		

		VTT/VTE 501 İntörn Eğitimi	-	30 +30		
		VTT/VTE 423 Klinik I	-	8+8		
		LVS201 Doğum ve Suni Tohumlama	2	2		
		LVS213 Temel Klinik Bilgisi	3	-		
	<b>İlkbahar</b>	VTT/VTE 214 Mesleki Uygulama ve Klinik Beceri I	-	8+8		
		VTT/VTE 406 Küçük Hayvanlarda Doğum Ve Jinekoloji II	2+2	-		
		VTT/VTE 408 Büyük Hayvanlarda Doğum Ve Jinekoloji II	2+2	-		
		VTT/VTE 410 Suni Tohumlama ve Androloji	1+1	-		
		VTT/VTE 412 Süt İneklerinde Meme Sağlığı Kontrol Programı	1+1	-		
		VTT/VTE 422 Klinik II	-	8+8		
		VTT/VTE 452 Sürü Sağlığı ve Yönetimi	1+1	2+2		
		VTT/VTE 456 Atlarda Siklus Yönetimi ve Aşım	1+1	2+2		
		VTT/VTE 502 İntörn Eğitimi	-	26+26		
		VTT/VTE 504 Bitirme Ödevi	-	4+4		
		LVS110 Hayvan Sağlığı ve Hijyeni	2	-		
		VTT/VTE 318 Kliniğe Giriş	2+2	4+4		