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Education Information

Doctorate, Turkey 2013 - 2018

Undergraduate, Turkey 2005 - 2011

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Veterinary Reproduction and Artificial Insemination

Academic Titles / Tasks

Assistant Professor, Cukurova University, Ceyhan Veteriner Fakültesi, Klinik Bilimler, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Association between metabolic parameters and embryo production in superovulated dairy cattle**
Ünay E., Okuroğlu A., TIRPAN M. B., Coşkun M. İ., Sevgi R., Yılmaz M. A., Ünal İ., Erişek A., SAY E., Satılmış M., et al.
Reproduction in Domestic Animals, vol.59, no.6, 2024 (SCI-Expanded)
- II. **Effect of Combined or Separate Administration of Beta Carotene-Vitamin E and hCG on Fertility in Sheep Lambs**
Ozmen M. F., Say E., CİRİT Ü.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.28, no.3, pp.396-400, 2022 (SCI-Expanded)
- III. **Fertility of Holstein heifers after two doses of PGF2a in 5-day CO-Synch progesterone-based synchronization protocol**
Say E., Çoban S., Nak Y., Nak D., Kara U., White S., Kasimanickam V., R. Kasimanickam R. K. K.
THERIOGENOLOGY, vol.86, no.4, pp.988-993, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Superovulation Performance and Embryo Recovery in South Anatolian Red Cows.**
SAY E., ALTUN E. G., KARAMAN R., YILMAZ İ., COŞKUN M. A., KARA U., ERTEN H. E., DÜNDAR O. G., UÇUK M. Ç., OKUROĞLU A.
Livestock studies, vol.62, no.2, pp.86-91, 2022 (Peer-Reviewed Journal)
- II. **The Influence of Corpus Luteum Size on the Conception in Embryo Transfer Recipient Cows**
Say E., Özmen M. F., Sağırkaya H.
Livestock studies, vol.61, no.2, pp.77-81, 2021 (Peer-Reviewed Journal)
- III. **Mevsim dışında östrus senkronizasyonu uygulanmış kilis çebiçlerinde eCG uygulama zamanının fertilité üzerindeki etkileri**
ÖZMEN M. F., ŞİRELİ H. D., CİRİT Ü., ÇINAR E. M., SAY E.
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, vol.6, no.3, pp.139-142, 2021 (Peer-Reviewed Journal)
- IV. **Searching of Pregnancy Rate in Repeat Breeder Cows by Embryo Transfer Practices**
Say E., Sağırkaya H.
INTERNATIONAL JOURNAL OF AGRICULTURAL SCIENCES, vol.27, no.4, pp.436-440, 2021 (Peer-Reviewed Journal)
- V. **Investigation of Relationship Between Coagulation Parameters and Embryonic Loss in Embryo Transferred Cows and Heifers.**
ASLAN Ö., GÜRBULAK K., KARA U., SAY E., CANOĞLU E., ABAY M.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.18, no.2, pp.84-88, 2021 (Peer-Reviewed Journal)
- VI. **Investigation of Relationship Between Coagulation Parameters and Embryonic Loss in Embryo Transferred Cows and Heifers**
ASLAN Ö., GÜRBULAK K., KARA U., SAY E., CANOĞLU E., ABAY M.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.18, no.2, pp.84-88, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The influence of intra-venous glucose administration during in-vivo embryo production process in dairy cattle**
OKUROĞLU A., TIRPAN M. B., SEVGİ R., YILMAZ M. A., ÜNAL İ., COŞKUN M. İ., ÜNAY E., SAY E., SATILMIŞ M.
1st European Symposium on Animal Reproduction, Nantes, France, 21 - 23 September 2023, vol.58, pp.199
- II. **Effect of Intra-Venous Glucose Treatment with FSH on Follicle Development and Corpus Luteum Number in Superovulation in Cattle**
OKUROĞLU A., TIRPAN M. B., SEVGİ R., YILMAZ M. A., ÜNAL İ., COŞKUN M. İ., ÜNAY E., SAY E., ARSLAN O., SATILMIŞ M.
International Congress on Reproduction and Artificial Insemination, Konya, Turkey, 28 October - 01 November 2022
- III. **Advantages of Embryo Transfer in Cattle and Application Possibilities in Field Conditions**
CİRİT Ü., ÖZMEN M. F., SAY E., ÇINAR E. M.
International Vetexpo 2022 Veterinary Sciences Congress, İstanbul, Turkey, 12 - 14 May 2022
- IV. **The Effect of Use of Follicle Stimulating Hormone with a Special Adjuvant During Superovulation in Cattle on Corpus Luteum Number and Embryo Production**
YILMAZ M. A., ÇÖKÜLGEN T., SEVGİ R., OKUROĞLU A., SATILMIŞ M., SAY E., KIZIL S. H., KILIÇ B., ÜNAL İ., ERGİDEN Y., et al.
2nd International Livestock Science Congress, Antalya, Turkey, 28 - 30 October 2021
- V. **The Effect of Different Dilutions of Follicle Stimulating Hormone and Luteinizing Hormone on Development Oocyte Maturation in Cattle**
YILMAZ M. A., SEVGİ R., OKUROĞLU A., SAY E.
2nd International Livestock Science Congress, Antalya, Turkey, 28 - 30 October 2021
- VI. **Effect of Progesterone Added to Ovsynch Protocol at the time of or 2 days after GnRH Injection on**

Conception

SAY E., NAK Y., ÖZMEN M. F.

2nd International Livestock Science Congress, Antalya, Turkey, 28 - 30 October 2021

VII. Superovulation Performance and Embryo Recovery in South Anatolian Red Cows.

SAY E., Altun G., KARAMAN R., KARA U., Çoşkun M. A., ERTEN H. E., YILMAZ İ., DÜNDAR O. G., UÇUK M. Ç., ÖZMEN M. F.

II. International Livestock Studies Congress, Antalya, Turkey, 29 - 30 October 2021

VIII. Superovulation Performance and Embryo Recovery in South Anatolian Red Cows

SAY E., ALTUN E. G., KARAMAN R., KARA U., COŞKUN M. A., ERTEN H. E., YILMAZ İ., DÜNDAR O. G., UÇUK M. Ç., ÖZMEN M. F.

2nd International Livestock Science Congress, Antalya, Turkey, 28 - 30 October 2021

IX. The Influence of Corpus Luteum Size on the Conception in Embryo Transfer Recipient Cows

SAY E., SAĞIRKAYA H.

1st International Livestock Science Congress, Antalya, Turkey, 31 - 03 October 2019

X. Taşıyıcı İnek ve Düvelerde Embriyo Morfolojilerinin Gebelik Üzerine Etkisi.

KARA U., Çoban S., SAY E., NAK Y., SAĞIRKAYA H.

Türk Veteriner Jinekoloji Derneği VIII. Ulusal ve II. Uluslararası Kongresi, Antalya, Turkey, 10 - 13 October 2019

XI. The Effect of Embryo Morphology on Pregnancy in Recipient Cows and Heifers

KARA U., ÇOBAN S., SAY E., NAK Y., SAĞIRKAYA H.

VIII. National & II. International Congress of Turkish Society of Veterinary Gynaecology, Muğla, Turkey, 10 October 2019

XII. Adana İlinde Sütçü Sığırlarda In Vivo Embriyo Üretimi ve Transferine Yönelik Çalışmalar

KARA U., ÇOBAN S., SAY E., HIZLI H., MUTLU H., NAK Y., SAĞIRKAYA H., AYAŞAN T., COŞKUN M. A., ASARKAYA A., et al.

1. Uluslararası Çiftlik Hayvanları Hekimliği Kongresi, Muğla, Turkey, 14 - 17 April 2019

XIII. Adana ilinde sütçü sığırlarda in vivo embriyo üretimi ve transferine yönelik çalışmalar.

KARA U., Çoban S., SAY E., HIZLI H., Mutlu H., Mutlu H., NAK Y., SAĞIRKAYA H., AYAŞAN T., Çoşkun M. A., et al.

1. Uluslararası Çiftlik Hayvanları Hekimliği Kongresi, Muğla, Turkey, 14 - 17 April 2019

XIV. The Metabolic Profile Parameters for Dairy Cow

ERGÜL Ş., AYAŞAN T., SAY E., HIZLI H., ÇOBAN S., DÜNDAR O. G.

10. International Animal Science Conference, Antalya, Turkey, 25 - 27 October 2018

XV. Olgu Sunum: Süperovulasyon Protokolüne Alınan Holstein Irkı Sığırdada Anovulatör Folikülün Patlatılması Sonucu Elde Edilen Bulgular

SAY E., ÇOBAN S., KARA U., KESER N., COŞKUN M. A., SAĞIRKAYA H., NAK Y.

9. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Hatay, Turkey, 5 - 09 September 2018

XVI. Olgu Sunumu: Süperovulasyon Protokolüne Alınan Holştayn Irkı Sığırdada Anovulatör Folikülün Patlatılması Sonucu Elde Edilen Bulgular.

SAY E., Çoban S., KARA U., Keser N., Çoşkun M. A., SAĞIRKAYA H., NAK Y.

9. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Hatay, Turkey, 5 - 09 September 2018

XVII. Effect of number of PGF (2 alpha) doses in 5-d CO-Synch progesterone-based synchronization protocol on fixed-time artificial insemination pregnancy rate in Holstein heifers in Cukurova Region in Turkey

SAY E., ÇOBAN S., NAK Y., NAK D., KARA U., KESER N., MUTLU H.

20th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR) and the 13th Conference of the Spanish Association for Animal Reproduction (AERA) 138-139, Reproduction in Domestic Animals, LİZBON, Portugal, 27 - 29 October 2016

XVIII. Embriyo Transferinde Taşıyıcı Düvelerin Korpus Luteum Bütünlüklerinin Gebe Kalma Üzerine Etkisi

SAY E., ÇOBAN S., KARA U., MUTLU H., KESER N., NAK Y., SAĞIRKAYA H.

8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Antalya, Turkey, 5 - 09 October 2016

XIX. The effect of conception corpus luteum integrity of recipient heifers in embryo transfer.

SAY E., Çoban S., KARA U., Mutlu H., Keser N., NAK Y., SAĞIRKAYA H.

8th Reproduction and Artificial Insemination National Science Congress, Antalya, Turkey, 5 - 08 October 2016

- XX. **Effect of number of PGF2 α doses in 5- d CO-Synch progesterone-based synchronization on protocol on fixed- time artificial insemination pregnancy rate in holstein heifers in Cukurova Region in Turkey.**
SAY E., Çoban S., NAK Y., NAK D., KARA U., Keser N., Mutlu H.
European Society for Domestic Animal Reproduction 20 th Annual ESDAR Conference, Lizbon, Portugal, 27 - 29 October 2016, vol.1
- XXI. **Investigation of Relationship Between Coagulation Parameters and Embryonic Loss In Embryo Transferred Cows and Heifers.**
ASLAN Ö., GÜRBULAK K., KARA U., SAY E., CANOĞLU E., ABAY M.
1st International Congress On Advances In Veterinary Sciences and Technics (ICAVST), 25 - 29 August 2016
- XXII. **Investigation of Relationship Between Coagulation Parameters And Embryonic Loss in Embryo Transferred Cows And Heifers**
ASLAN Ö., GÜRBULAK K., KARA U., SAY E., CANOĞLU E., ABAY M.
1st International Congress on Advances in Veterinary Sciences and Technics (ICAVST), SARAYBOSNA, Bosnia And Herzegovina, 25 - 29 August 2016
- XXIII. **Sığırlarda İn Vitro Embriyo Üretimi ve Embriyo Dondurma Yöntemleri**
SAY E.
VI. Ulusal Veteriner Zootekni Kongresi, Nevşehir, Turkey, 1 - 04 June 2016