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Education Information

Doctorate, Ondokuz Mayıs University, Veteriner Fakültesi, Klinik Bilimler Bölümü, Turkey 2019 - 2020

Undergraduate, Ondokuz Mayıs University, Veteriner Fakültesi, Veteriner Pr., Turkey 2013 - 2018

Research Areas

Veterinary Reproduction and Artificial Insemination

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Veteriner Fakültesi, Klinik Bilimler Bölümü, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Effects of Fast and Slow Thawing on Spermatological Parameters and Detect of Chromatin Condensation by Toluidine Blue Staining in Frozen-Thawed Bull Sperm**
Esin B., Akar M., Tanrikulu M. D., Kaya C., Çevik M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.28, no.3, pp.307-313, 2022 (SCI-Expanded)
- II. **Comparison of the effects of different thawing methods on post-thaw sperm characteristics of buffalo bull semen**
Akal E., Selçuk M., Esin B., Akar M., Kaya C.
THAI JOURNAL OF VETERINARY MEDICINE, vol.51, no.4, pp.697-704, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **COMPARATIVE EVALUATION OF THE EFFECT OF NANOPARTICLES SLENIUM AND SODIUM SLENITE IN SHORT-TERM STORAGE OF CANINE SPERM QUALITY**
Esin B., Çevik M., Kaya C., Akar M.
SPERMOVA, vol.13, no.1, pp.1-7, 2023 (Scopus)
- II. **THE USE OF DIFFERENT STAINING METHODS IN THE EVALUATION OF FROZEN-THAWED CAUDA EPIDIDYMAL RAM SPERM MORPHOLOGY** *Uso de diferentes métodos de tinción en la evaluación de la morfología del esperma de la cola del epidídimo congelado en carnero*

Kaya C., Akar M., Esin B., Çevik M.

Spermova, vol.12, no.1, pp.33-38, 2022 (Scopus)

III. Evaluation of Current Antioxidant Profile in Semen

AKAR M., KAYA C., ÇEVİK M.

Livestock studies, vol.61, no.1, pp.37-45, 2021 (Peer-Reviewed Journal)

IV. Diseases Transmission Via Semen in Cattle: Importance and Control Strategies

KAYA C., AKAR M., DEMİRCİ M.

JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.6, no.3, pp.409-413, 2021 (Peer-Reviewed Journal)

V. Testicular Tissue Cryopreservation Abstract:

KAYA C., AKAR M., AKAL E., ÇEVİK M.

JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.6, no.1, pp.128-134, 2021 (Peer-Reviewed Journal)

Books & Book Chapters

I. Mandalarda Epididimal Spermanın Eldesi ve Kriyoprezervasyonu

AKAL E., akar m., KAYA C.

in: Türkiye Klinikleri - Dölerme ve Suni Tohumlama Özel Sayı, Doç. Dr. Murat SELÇUK, Editor, Türkiye Klinikleri (Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş.), Ankara, pp.16-22, 2021

II. Tatlısu Balıklarında Reprodüksiyon

Çevik M., Akar M., Kaya C.

in: Türkiye Klinikleri - Dölerme ve Suni Tohumlama Özel Sayı, YAVAŞ İLKER, Editor, Türkiye Klinikleri (Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş.), Ankara, pp.1-10, 2021

III. Köpek ve Kedilerde İnfertilite

AKAL E., KAYA C., akar m.

in: Türkiye Klinikleri - Dölerme ve Suni Tohumlama Özel Sayı, Prof. Dr. Mesut Çevik, Editor, Türkiye Klinikleri (Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş.), Ankara, pp.40-46, 2019

Refereed Congress / Symposium Publications in Proceedings

I. A Case Of Alopecia X In A Dog; Sterilization Request, Semen Freezing and Offspring

KAYA C., ESİN B., AKAR M., ÇEVİK M.

1st INTERNATIONAL 10th NATIONAL REPRODUCTION AND ARTIFICIAL INSEMINATION SCIENCE CONGRESS, Konya, Turkey, 28 September 2022, pp.105-106

II. Evaluation of Chromatin Condensation in Bull Sperm by Toluidine Blue Staining After Fast and Slow Thawing Methods

ESİN B., AKAR M., GENÇ M. D., KAYA C., ÇEVİK M.

1st INTERNATIONAL 10th NATIONAL REPRODUCTION AND ARTIFICIAL INSEMINATION SCIENCE CONGRESS, Konya, Turkey, 28 September 2022, pp.161-162

III. Evaluation of Chromatin Dispersion of Dog Spermatozoa with the Goldcyto DNA Kit: Factors Affecting the Analysis

ESİN B., KAYA C., AKAR M., ÇEVİK M.

1st INTERNATIONAL 10th NATIONAL REPRODUCTION AND ARTIFICIAL INSEMINATION SCIENCE CONGRESS, Konya, Turkey, 28 September - 01 October 2022, pp.103-104

IV. Using Different Staining Methods in the Evaluation of Frozen Epididymal Ram Sperm Morphology

KAYA C., ESİN B., AKAR M., ÇEVİK M.

1st INTERNATIONAL 10th NATIONAL REPRODUCTION AND ARTIFICIAL INSEMINATION SCIENCE CONGRESS, Konya, Turkey, 28 September 2022, pp.163-164

- V. **Contraception Methods in Male Animals; Reversible Inhibition of Sperm Under Guidance (RISUG)**
KAYA C., genç m. d., ÇEVİK M.
EDUVET International Veterinary Sciences Congress, Samsun, Turkey, 25 - 27 June 2021, pp.225-226
- VI. **Viral Diseases Transmission Via Semen and Their Control Strategies in Cattle**
ESİN B., KAYA C., akar m.
International Congress on Biological and Health Sciences, AFYON, Turkey, 26 - 28 February 2021, pp.325
- VII. **GENE TRANSFER METHODS USED IN REPRODUCTIVEBIOTECHNOLOGY: SPERM MEDIATED GENE TRANSFER**
KAYA C., akar m., genç m. d., ÇEVİK M.
INTERNATIONALBLACK SEA COASTLINECOUNTRIES SYMPOSIUM - II, 20 - 22 July 2019
- VIII. **IMMUNOLOGICAL APPROACHES TO CONTRACEPTION ABSTRACT**
Genç M. D., Kaya C., Akar M., Çevik M.
INTERNATIONAL BLACK SEA COASTLINE COUNTRIES SYMPOSIUM, Samsun, Turkey, 20 - 22 July 2019
- IX. **SPERMATOGONIAL STEM CELL AND TRANSPLANTATION**
Akar M., Genç M. D., Kaya C., Çevik M.
INTERNATIONAL BLACK SEA COASTLINE COUNTRIES SYMPOSIUM, Samsun, Turkey, 20 - 22 July 2019
- X. **Gender Diagnosis in the Preimplante Equine Embryos**
KAYA C., YALÇIN B., SELÇUK M., ÇEVİK M.
I.INTERNATIONALEQUINE MEDICINETRAINING CONGRESS, 21 - 24 March 2019

Supported Projects

Uğurtay E., Esin B., Kaya C., Esin Ç., Çevik M., TUBITAK Project, Kangal Köpeklerinde Otolog Trombositten Zengin Plazma (Prp)'Nin Testiküler Doppler Hemodinamiği, Testosteron Düzeyi Ve Sperma Kriyoprezervasyonu İlişkili Spag5, Kaspaz-3 Ve Hsp70 Gen Ekspresyon Düzeylerine Etkisinin Araştırılması, 2023 - 2025

Çevik M., Kaya C., Project Supported by Higher Education Institutions, Boğalarda Testiküler Doku Kriyoprezervasyonu ve Uygulamanın Poli (Adp-Riboz) Polimeraz-1 (Parp-1) Gen Ekspresyon Seviyesi Üzerine Etkileri, 2021 - 2024