

## Assoc. Prof. KEMAL TUNA OLĞAÇ



### Personal Information

**Office Phone:** [+90 312 317 0315](tel:+903123170315) Extension: 4544

**Email:** [ktolgac@ankara.edu.tr](mailto:ktolgac@ankara.edu.tr)

**Other Email:** [ktolgac@gmail.com](mailto:ktolgac@gmail.com)

**Web:** <https://avesis.ankara.edu.tr/ktolgac>



### International Researcher IDs

ScholarID: jPpU7ksAAAAJ

ORCID: 0000-0001-9216-7059

Publons / Web Of Science ResearcherID: AAL-7041-2021

ScopusID: 57194024487

Yoksis Researcher ID: 102041

### Education Information

Doctorate, Ankara University, Veteriner Fakültesi, Klinik Bilimler Bölümü, Turkey 2013 - 2019

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 2007 - 2012

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Effects of Spermine and Spermidine Added Extenders on Post-thaw Spermatological Parameters in Stallion Semen Cryopreservation, Ankara University, Veteriner Fakültesi, Klinik Bilimler Bölümü, 2019

### Research Areas

Veterinary Reproduction and Artificial Insemination

### Academic Titles / Tasks

Assistant Professor, Ankara University, Veteriner Fakültesi, Klinik Bilimler Bölümü, 2021 - Continues

Research Assistant, Ankara University, Veteriner Fakültesi, Klinik Bilimler Bölümü, 2013 - 2019

### Academic and Administrative Experience

## Advising Theses

Olğaç K. T., Farklı Konsantrasyonlarda Ortama Eklenen Sperminin Dondurulmuş Boğa Spermasının İn Vitro Kapasitasyonu Üzerine Etkisi, Doctorate, Ö.SABUNCULAR(Student), 2024

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of the relationships between oxidative stress, inflammation, hormonal status and sperm parameters in rats: Canonical correlation analysis**  
KAYA U., OLĞAÇ K. T.  
Journal of Reproductive Immunology, vol.164, 2024 (SCI-Expanded)
- II. **Pregnancy rates according to follicle diameter and uterus edema in different age groups in two consecutive ovulations in Arabian mares**  
Tırpan M. B., Olğaç K. T., Şahin M. O., Kaya U.  
VETERINARSKI ARHIV, vol.94, no.3, pp.173-182, 2024 (SCI-Expanded)
- III. **Determination of expression patterns of miR-26a, and preimplantation factor levels for early pregnancy detection in nulliparous and multiparous cows**  
OLĞAÇ K. T., YAZLIK M. O., Ozkan H., Kaya U., TIRPAN M. B.  
REPRODUCTION IN DOMESTIC ANIMALS, vol.59, no.1, 2024 (SCI-Expanded)
- IV. **Cryopreservation of ram semen: baicalein efficiency on oxidative stress, chromatin integrity, viability and motility post thaw**  
Avdatek F., Güngör Ş., Gülhan M. F., İnanç M. E., OLĞAÇ K. T., Denk B., Yeni D., Taşdemir U.  
Frontiers in Veterinary Science, vol.11, 2024 (SCI-Expanded)
- V. **The thermographic monitoring in early pregnancy detection in Holstein cows and heifers**  
Olğaç K. T., Yazlık M. O., Kaya U., Özkan H., Tırpan M. B.  
ANIMAL REPRODUCTION SCIENCE, vol.256, pp.107317, 2023 (SCI-Expanded)
- VI. **Investigation of the effects of syringic acid supplemented to Tris semen diluent on ram semen freezability**  
Avdatek F., İnanç M. E., Gülhan M. F., Güngör Ş., Yeni D., OLĞAÇ K. T., Denk B., Taşdemir U.  
Reproduction in Domestic Animals, vol.58, no.7, pp.997-1004, 2023 (SCI-Expanded)
- VII. **Ultrasonographic patterns of different regions of uterus according to pregnancy in cows and heifers**  
Olğaç K. T., Yazlık M. O., Kaya U., Tırpan M. B.  
ANIMAL SCIENCE JOURNAL, vol.94, no.1, 2023 (SCI-Expanded)
- VIII. **Investigation of Changes in Spermatozoon Characteristics, Chromatin Structure, and Antioxidant/Oxidant Parameters after Freeze-Thawing of Hesperidin (Vitamin P) Doses Added to Ram Semen**  
Yeni D., Güngör Ş., Avdatek F., Gülhan M. F., Olğaç K. T., İnanç M. E., Denk B., Taşdemir U.  
LIFE, vol.12, no.11, pp.1780, 2022 (SCI-Expanded)
- IX. **Thymoquinone improves motility, plasma membrane integrity and DNA integrity of frozen-thawed ram semen**  
Inanc M. E., Gungor S., Avdatek F., Yeni D., Gulhan M. F., Olgac K. T., Denk B., Tasdemir U.  
ANDROLOGIA, vol.54, no.10, 2022 (SCI-Expanded)
- X. **Comparison of blood metabolites and GSH-Px, SOD, MDA levels as a predictor of pregnancy in primiparous cows after the Presynch-Ovsynch protocol**  
YAZLIK M. O., Kurt S., TERZİ O. S., Kaya U., OLĞAÇ K. T.  
LARGE ANIMAL REVIEW, vol.28, no.5, pp.227-233, 2022 (SCI-Expanded)
- XI. **Fertility comparison of frozen bull semen stored in cryogenic deep freezer (-152 °C) and LN2**

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Tırpan M. B., Olğaç K. T., Korkmaz F., Sonat A., Kaya U., Akçay E.  
Theriogenology, vol.185, pp.1-5, 2022 (SCI-Expanded)

- XII. **Artificial insemination in a cat: Report of first successful performance resulted with parturition in Turkey** Bir kedide suni tohumlama: Türkiye’de ilk defa doğumla sonuçlanan başarılı bir uygulama raporu  
DAŞKIN A., Totan E., OLĞAÇ K. T.  
Ankara Üniversitesi Veteriner Fakültesi Dergisi, vol.69, no.2, pp.225-227, 2022 (SCI-Expanded)
- XIII. **Use of infrared thermography during ejaculation process and its link with semen quality and freezability in dogs**  
Tekin K., İnanc M. E., Özen D., Çil B., Olğaç K. T., Yılmaz B., Taşdemir U., Tuncer P. B., Büyükleblebici S., Daşkın A., et al.  
Animals, vol.11, no.11, 2021 (SCI-Expanded)
- XIV. **Effects of Spermine and Spermidine supplemented extenders on post-thaw Spermatological Parameters in Stallion Semen Cryopreservation**  
OLĞAÇ K. T., AKÇAY E.  
CRYOBIOLOGY, vol.100, pp.72-76, 2021 (SCI-Expanded)
- XV. **Deep Freeze vs Cryo: A prospective study on fertility results of deepfreeze (-152 degrees C) bull semen storage**  
OLĞAÇ K. T., Tırpan M. B., Sonat A., Korkmaz F., AKÇAY E.  
REPRODUCTION IN DOMESTIC ANIMALS, vol.56, pp.20, 2021 (SCI-Expanded)
- XVI. **Effects of vitamin B1, Vitamin E and selenium on pregnancy and blood metabolites profile during non-breeding season and early prediction of pregnancy by thermographic monitoring in Merino ewes**  
YAZLIK M. O., OLĞAÇ K. T., ÇOLAKOĞLU H. E., Kaya U., Yildirim M. M., BAŞ B.  
Indian Journal of Animal Sciences, vol.90, no.10, pp.1368-1372, 2020 (SCI-Expanded)
- XVII. **Semen collection by trans-rectal digital stimulation and insemination campaign in goat**  
TEKİN K., ÇİL B., Alemdar H., OLĞAÇ K. T., TIRPAN M. B., DAŞKIN A., Stelletta C.  
ANDROLOGIA, vol.52, no.2, 2020 (SCI-Expanded)
- XVIII. **The effects of different PMSG doses on estrus behavior and pregnancy rate in Angora goats**  
TIRPAN M. B., Tekin K., Cil B., Alemdar H., Inanc M. E., OLĞAÇ K. T., Stelletta C., DAŞKIN A.  
Animal, vol.13, no.3, pp.564-569, 2019 (SCI-Expanded)
- XIX. **Genomewide association of male reproductive traits in Aksaray Malakli dogs**  
İnanc M. E., Tekin K., Akkurt M. Y., Olğaç K. T., Yılmaz B., Çil B., Kizilaslan M., Taşdemir U., Tuncer P. B., Büyükleblebici S., et al.  
REPRODUCTION IN DOMESTIC ANIMALS, vol.53, no.6, pp.1555-1562, 2018 (SCI-Expanded)
- XX. **Effect of Cholesterol and 7-Dehydrocholesterol on Bull Semen Freezing with Different Rates of Glycerol**  
İNANÇ M. E., OLĞAÇ K. T., TEKİN K., ÇİL B., Alemdar H., ÖZEN D., UYSAL O.  
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGISİ, vol.24, no.6, pp.815-820, 2018 (SCI-Expanded)
- XXI. **Effect of cholesterol loaded cyclodextrin on semen cryopreservation of Aksaray Malakli shepherd dogs of different ages**  
İNANÇ M. E., TEKİN K., OLĞAÇ K. T., Yılmaz B., ÇİL B., TAŞDEMİR U., TUNCER P. B., BÜYÜKLEBLEBİCİ S., DURMAZ E., UYSAL O.  
ANIMAL REPRODUCTION SCIENCE, vol.193, pp.191-200, 2018 (SCI-Expanded)
- XXII. **Effects of boron added bull semen extender on post-thaw spermatological parameters**  
TIRPAN M. B., Gurler H., OLĞAÇ K. T., DAŞKIN A.  
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGISİ, vol.65, no.2, pp.123-128, 2018 (SCI-Expanded)
- XXIII. **Vulvar thermal pattern following synchronization of estrus is linked to fertility after timed artificial insemination in goat**  
Stelletta C., TEKİN K., TIRPAN M. B., Alemdar H., ÇİL B., Stelletta F. O., OLĞAÇ K. T., İNANÇ M. E., DAŞKIN A.  
THERIOGENOLOGY, vol.103, pp.137-142, 2017 (SCI-Expanded)

- XXIV. **The use of infrared thermography to detect the stages of estrus cycle and ovulation time in anatolian shepherd dogs**  
Olğaç K. T., Akçay E., Çil B., Ucar B. M., Daşkın A.  
JOURNAL OF ANIMAL SCIENCE AND TECHNOLOGY, vol.59, 2017 (SCI-Expanded)
- XXV. **Effect of 7-dehydrocholesterol and Cholesterol-loaded Cyclodextrins on Bull Sperm Motility During Short Term Storage**  
İNANÇ M. E., TEKİN K., OLĞAÇ K. T., ÖZEN D., Stelletta C., UYSAL O., DAŞKIN A.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.23, no.4, pp.661-664, 2017 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Arap aygırlarında spermatolojik parametrelerin sezonun farklı dönemlerine göre değişimlerinin değerlendirilmesi**  
OLĞAÇ K. T., TIRPAN M. B.  
Veteriner Hekimler Derneği Dergisi, vol.95, no.1, pp.1-9, 2024 (Peer-Reviewed Journal)
- II. **Subjective Scoring Method for Evaluation of Uterine Echotexture to Detect Early Pregnancy in Holstein Cows and Heifers**  
Olğaç K. T.  
Kocatepe Veterinary Journal, vol.16, no.3, pp.326-333, 2023 (Peer-Reviewed Journal)
- III. **Cryopreservation of Ram Semen Using Capsaicin Supplemented Tris Extender**  
İNANÇ M. E., AVDATEK F., GÜNGÖR Ş., GÜLHAN M. F., OLĞAÇ K. T., DENK B., YENİ D., TAŞDEMİR U.  
Kocatepe Veterinary Journal, vol.16, no.2, pp.166-177, 2023 (Peer-Reviewed Journal)
- IV. **Ankara Keçilerinde bölgesel ve bireysel özelliklerin sperma dondurulabilirliğine etkisi**  
İNANÇ M. E., Tekin K., OLĞAÇ K. T., TIRPAN M. B., Alemdar H., Çil B., Kaya U., Stelletta C., DAŞKIN A.  
Veteriner Hekimler Derneği Dergisi, vol.88, no.1, pp.31-39, 2017 (Peer-Reviewed Journal)
- V. **Effects of Different Equilibration Conditions on Cryopreserved Bovine Sperm Quality**  
Tırpan M. B., Gürler H., Olğaç K. T., Kaya U.  
Kocatepe Veterinary Journal, vol.10, no.2, pp.57-65, 2017 (Peer-Reviewed Journal)
- VI. **Alageyiklerde Dama dama dama başlıca androlojik değerlendirmeler**  
Olğaç K. T., Tekin K., İnanç M. E., Tırpan M. B., Daşkın A., Akçay E.  
Veteriner Hekimler Derneği Dergisi, vol.85, no.2, pp.12-19, 2014 (Peer-Reviewed Journal)
- VII. **Alageyiklerde (dama dama) başlıca androlojik değerlendirmeler**  
OLĞAÇ K. T., TEKİN K., İNANÇ M. E., TIRPAN M. B., DAŞKIN A., AKÇAY E.  
Veteriner Hekimler Derneği Dergisi, vol.85, no.2, pp.12-19, 2014 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Aygır Reprodüksiyonunda Seminal Plazma Proteinleri Ve Önemi**  
Olğaç K. T., Sabuncular Ö.  
in: Veteriner Hekimliği Bilimlerinde Güncel Tartışmalar 2, Çoğun Hikmet Yeter, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.127-147, 2023
- II. **Aygırlarda Androlojik Muayeneler Ve Damızlık Seçimi**  
Olğaç K. T., Sabuncular Ö.  
in: Veteriner Hekimliği Bilimlerinde Güncel Tartışmalar 2, Çoğun Hikmet Yeter, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.100-126, 2023
- III. **Androlojik Muayeneler ve İnfertilite**  
GÜR S., AKÇAY E., OLĞAÇ K. T.  
in: Hayvanlarda Reprodüksiyon, Androloji ve Yardımcı Üreme Teknikleri, SOYLU MUSTAFA KEMAL, AK KEMAL, AKÇAY ERGUN, BARAN ALPER, EVECEN MİTHAT, TIRPAN MEHMET BORGA, Editor, ANKARA NOBEL KİTAPEVLERİ,

Ankara, pp.187-197, 2023

**IV. Erkek Damızlığın Yönetimi**

OLĞAÇ K. T.

in: Hayvanlarda Reprodüksiyon, Androloji ve Yardımcı Üreme Teknikleri, SOYLU MUSTAFA KEMAL, AK KEMAL, AKÇAY ERGUN, BARAN ALPER, EVECEN MİTHAT, TIRPAN MEHMET BORGA, Editor, ANKARA NOBEL TIP KİTABEVLERİ, Ankara, pp.198, 2023

**V. Current Approaches to Gamete and Embryo Preservation in Horses**

TIRPAN M. B., OLĞAÇ K. T.

in: CURRENT APPROACHES TO GAMETE AND EMBRYO PRESERVATION IN FARM ANIMALS, Burcu Üstüner, Editor, Türkiye Klinikleri, Ankara, pp.34-42, 2023

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Determination of the suitable cell count in flow-cytometrical analyzes of frozen bull semen**  
OLĞAÇ K. T.  
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, vol.1, pp.112
- II. **Determination of the Differences in Open Days and Insemination Index Parameters According to Age in Cows**  
TIRPAN M. B., OLĞAÇ K. T.  
6. International Food, Agriculture and Veterinary Sciences Congress, Ganja, Azerbaijan, 22 - 23 September 2023, vol.1, pp.501
- III. **Pregnancy associated anogenital thermal features of ewes in non-breeding season**  
OLĞAÇ K. T., YAZLIK M. O., KAYA U.  
1st European Symposium on Animal Reproduction, Nantes, France, 21 - 23 September 2023, vol.58, pp.188
- IV. **PREGNANCY RATES ACCORDING TO FOLLICLE DIAMETER AND UTERUS EDEMA BETWEEN DIFFERENT AGE GROUPS IN TWO CONSECUTIVE OVULATIONS**  
TIRPAN M. B., OLĞAÇ K. T., KAYA U., Sabuncular Ö., Şahin O.  
6th INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS (IHSLC 2023), Burdur, Turkey, 2 - 05 March 2023, pp.246
- V. **Pregnancy Rates According to Follicle Diameter and Uterus Edema Between Different Age Groups in Two Consecutive Ovulations**  
TIRPAN M. B., OLĞAÇ K. T., KAYA U., ŞAHİN M. O., SABUNCULAR Ö.  
6th INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS (IHSLC 2023), Burdur, Turkey, 02 March 2023, pp.246
- VI. **Advanced monitoring techniques to detect pregnancy in cows**  
Yıldırım M., Olğaç K. T., Yazlık M. O., Kaya U., Aslan Ç., Tırpan M. B.  
25th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Thessaloniki, Greece, 28 September 2022, vol.57, pp.62
- VII. **Using Ultrasonographic Tools for Early Pregnancy Detection in Cows**  
Olğaç K. T., Yazlık M. O., Kaya U., Tırpan M. B.  
5th International Health Science and Life Congress, IHSLC 2022, Burdur, Turkey, 10 - 12 March 2022, no.2, pp.382
- VIII. **Deep Freeze vs Cryo: A prospective study on fertility results of deepfreeze (-152 degrees C) bull semen storage**  
OLĞAÇ K. T., TIRPAN M. B., SONAT A., KORKMAZ F., AKÇAY E.  
54th Annual Conference of Physiology and Pathology of Reproduction and simultaneously 46th Joint Congress of Veterinary and Human Medicine, Zürich, Switzerland, 10 February 2021, vol.56, pp.20
- IX. **Deep Freeze vs Cryo: A prospective study on fertility results of deepfreeze (-152°C) bull semen storage**  
OLĞAÇ K. T., TIRPAN M. B., Sonat A., Korkmaz F., AKÇAY E.

54th Annual Conference Physiology and Pathology of Reproduction and simultaneously 46th Joint Congress of Veterinary and Human Medicine, Switzerland, 10 - 12 February 2021, vol.56, pp.20

- X. **Andrological and Spermatological Examination in fresh and frozen-thawed Semen of Aksaray Malaklı dog**  
UYSAL O., İNANÇ M. E., TEKİN K., ÇİL B., TUNCER P. B., BÜYÜKLEBLEBİCİ S., TAŞDEMİR U., OLĞAÇ K. T.  
Second mediterranean natural sciences and engineering congress, Podgorica, Montenegro, 26 - 29 June 2018, vol.2, pp.15-16
- XI. **Effects of trace element and mineral compounds on biochemical profile and pregnancy rate in akkaraman ewes**  
OLĞAÇ K. T., YAZLIK M. O., ÇOLAKOĞLU H. E., YILDIRIM M. M., KAYA U., BAŞ B.  
International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 22 - 23 November 2018, vol.1, pp.106
- XII. **Ayır spermalarının dondurulmasında sulandırıcıya eklenen spermidinin Çözüm sonu motilite, progresif motilite ve plazma membran bütünlüğü üzerine etkisi**  
OLĞAÇ K. T., AKÇAY E.  
IX. Ulusal Reprodüksiyon ve Sun'i Tohumlama Kongresi, Hatay, Turkey, 09 September 2018
- XIII. **Effects of spermine and spermidine on spermatological parameters of frozen stallion semen**  
OLĞAÇ K. T., AKÇAY E.  
The 55th Annual Meeting of The Society for Cryobiology, CRYO2018, Madrid, Spain, 10 - 13 July 2018
- XIV. **Improvement of DNA Integrity in Dog Semen Treated with Different Level of Cholesterol Loaded Cyclodextrin**  
İNANÇ M. E., TEKİN K., OLĞAÇ K. T., YILMAZ B., DURMAZ E., TAŞDEMİR U., TUNCER P. B., BÜYÜKLEBLEBİCİ S., UYSAL O.  
68. Annual Meeting of European Federation of Animal Science, 28 August - 01 September 2017, pp.431
- XV. **Trans-rectal semen collection and artificial insemination in Angora goat**  
Tekin K., Stelletta C., Cil B., TIRPAN M. B., OLĞAÇ K. T., Alemdar H., Daskin A.  
21st Annual Conference of the European-Society-for-Domestic-Animal-Reproduction (ESDAR), Bern, Switzerland, 24 - 26 August 2017, pp.64
- XVI. **Aksaray malaklısı çoban köpeğinde türk mastifi androlojik değerlendirmeler**  
İNANÇ M. E., TEKİN K., OLĞAÇ K. T., yılmaz b., alemdar h., TAŞDEMİR U., TUNCER P. B., BÜYÜKLEBLEBİCİ S., UYSAL O.  
8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Turkey, 5 - 09 October 2016
- XVII. **Ankara keçisinde transrektal masaj yöntemi ile sperm alma ve suni tohumlama**  
TEKİN K., STELETTA C., alemdar h., OLĞAÇ K. T., ÇİL B., TIRPAN M. B., DAŞKIN A.  
8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Turkey, 5 - 09 October 2016
- XVIII. **Ankara keçilerinde sezona girişte en uygun tohumlama zamanının belirlenmesinde termografinin kullanımı**  
alemdar h., OLĞAÇ K. T., ÇİL B., STELETTA C., TEKİN K., TIRPAN M. B., DAŞKIN A.  
8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Turkey, 5 - 09 October 2016
- XIX. **Kangal ırkı dişi köpeklerde kızgınlık tespitinde termografik görüntüleme yönteminin kullanımı**  
OLĞAÇ K. T., ÇİL B., uçar b. m., DAŞKIN A., AKÇAY E.  
8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Antalya, Turkey, 5 - 09 October 2016
- XX. **Ankara keçilerinde sezon dışı senkronizasyon ve tekrarlı suni tohumlama uygulamaları**  
alemdar h., OLĞAÇ K. T., ÇİL B., STELETTA C., TEKİN K., TIRPAN M. B., DAŞKIN A.  
8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Turkey, 5 - 09 October 2016
- XXI. **Thermographic study of synchronization protocols in Angora goat**  
STELLETTA C., stelletta f., OLĞAÇ K. T., ÇİL B., TEKİN K., DAŞKIN A.  
18. International Congress of Animal Reproduction, 26 - 30 June 2016
- XXII. **Different length of progesterone treatments for timed artificial insemination protocol in Angora goat**  
TIRPAN M. B., ÇİL B., OLĞAÇ K. T., pizzi f., DAŞKIN A.  
18. International Congress of Animal Reproduction, 26 - 30 June 2016

- XXIII. **Effects of Sodium Pentaborate added extenders on some post thaw spermatological parameters of bovine semen**  
OLĞAÇ K. T., TIRPAN M. B., gürlür h., DAŞKIN A.  
18. International Congress of Animal Reproduction, 26 - 30 June 2016
- XXIV. **Fluorescein staining of Aksaray Malaklı Shepherd dog Turkish Mastiff semen treated with different level of cholesterol loaded cyclodextrin**  
UYSAL O., İNANÇ M. E., yılmaz b., TEKİN K., OLĞAÇ K. T., alemdar h., akkurt m. y., temizkan m. c., ÖZEN D., TAŞDEMİR U., et al.  
18. International Congress of Animal Reproduction, 26 - 30 June 2016
- XXV. **The Integration of Infrared Thermography Use for Reproductive Parameters in Malakli Anatolian Mastiff dog**  
TEKİN K., İNANÇ M. E., OLĞAÇ K. T., yılmaz b., ÖZEN D., DAŞKIN A., STELLETTA C., UYSAL O.  
18. International Congress of Animal Reproduction, 26 - 30 June 2016
- XXVI. **Different doses of PMSG during timed artificial insemination protocol in Angora goat**  
DAŞKIN A., İNANÇ M. E., TEKİN K., OLĞAÇ K. T., alemdar h.  
18. International Congress of Animal Reproduction, 26 - 30 June 2016
- XXVII. **Effects of sodium pentaborate added extenders on some spermatological parameters of post thaw bovine semen**  
OLĞAÇ K. T., TIRPAN M. B., Gürler H., DAŞKIN A.  
18 th International Congress on Animal Reproduction, Tours, France, 26 - 30 June 2016, pp.158-159
- XXVIII. **Effects of sodium pentaborate added extenders on post-thaw bovine semen kinetic parameters**  
TIRPAN M. B., Guerler H., OLĞAÇ K. T., DAŞKIN A.  
10th Biennial Conference of the Association-for-Applied-Animal-Androl, Tours, France, 24 - 26 June 2016, vol.169, pp.115-116
- XXIX. **Effects of Cholesterol Loaded Cyclodextrin on Semen Cryopreservation of Aksaray Malaklı Shepherd Dog Turkish Mastiff**  
OLĞAÇ K. T., TEKİN K., İNANÇ M. E., yılmaz b., ÖZEN D., TUNCER P. B., TAŞDEMİR U., BÜYÜKLEBLEBİCİ S., UYSAL O.  
3. International Vetistanbul Group Congress, 17 - 20 May 2016
- XXX. **Effect of Age on Semen Freezability of Aksaray Malakli Shepherd Dog Breed Turkish Mastiff**  
TEKİN K., İNANÇ M. E., OLĞAÇ K. T., AKKURT M. Y., TEMİZKAN M. C., KAYA U., TUNCER P. B., TAŞDEMİR U., BÜYÜKLEBLEBİCİ S., ÇINAR KUL B., et al.  
52. Annual Meeting of the Society for Cryobiology cryo2015, Czech Republic, 26 - 29 July 2015, vol.71, pp.569
- XXXI. **Effects of Region and Individualism on Sperm Freezability of Angora Goat**  
DAŞKIN A., İNANÇ M. E., TEKİN K., OLĞAÇ K. T., TIRPAN M. B., ALEMDAR H., ÇİL B., KAYA U.  
32. World Veterinary Congress, İstanbul, Turkey, 13 - 17 September 2015
- XXXII. **Spermatological Characteristics of the Aksaray Malaklı Dog (Turkish Mastiff)**  
İNANÇ M. E., TEKİN K., OLĞAÇ K. T., YILMAZ B., AKKURT M. Y., TEMİZKAN C., KAYA U., TAŞDEMİR U., TUNCER P. B., BÜYÜKLEBLEBİCİ S., et al.  
18th EVSSAR Congress, Hannover, Germany, 11 - 12 September 2015, pp.173
- XXXIII. **Effect of Cholesterol and 7 Dehydrocholesterol Loaded Cyclodextrin on Simmental Bulls Sperm Motility Stored at 4 C**  
İNANÇ M. E., TEKİN K., OLĞAÇ K. T., ÖZEN D., UYSAL O.  
5th International Scientific Meeting Days of veterinary medicine, Ohrid, Macedonia, 5 - 07 September 2014
- XXXIV. **Effect of Different Glycerol Levels on Cryopreservation of Bull Semen Loaded With Cholesterol or 7 Dehydrocholesterol**  
İNANÇ M. E., OLĞAÇ K. T., TEKİN K., ÖZEN D., UYSAL O.  
5th International Scientific Meeting Days of veterinary medicine, Ohrid, Macedonia, 5 - 07 September 2014
- XXXV. **Sulandırıcıya Katılan Bor un Sodyum Pentaborat Çözüm Sonu Spermatozoon Morfolojisi Üzerine Etkisi**  
TEKİN N., TIRPAN M. B., OLĞAÇ K. T.  
7. Ulusal Reprodüksiyon ve Suni Tohumlama Kongresi, Kars, Turkey, 1 - 04 July 2013

**XXXVI. Ala Geyiklerde Dama Dama bazı androlojik ve spermatolojik parametreler**

TEKİN K., TIRPAN M. B., İNANÇ M. E., OLĞAÇ K. T., AKÇAY E.

7. Ulusal Reprodüksiyon ve Suni Tohumlama kongresi, Kars, Turkey, 1 - 04 July 2013

## **Supported Projects**

Olğaç K. T., Yazlık M. O., Tırpan M. B., Kaya U., Özkan H., Demirtaş O. B., Vural S., Akçay E., TUBITAK Project, Aygır Fertilitésinin ve Sperma Kalitesinin Değerlendirilmesinde Aquaporinlerin Biyobelirteç Olarak Kullanımının Araştırılması, 2022 - 2025

Tırpan M. B., Olğaç K. T., TUBITAK Project, Boğa spermasının çözüm sonu özelliklerinin akış sitometri ile değerlendirilmesinde analiz edilecek en uygun hücre sayısının belirlenmesi, 2023 - 2024

Olğaç K. T., Project Supported by Higher Education Institutions, Farklı Konsantrasyonlarda Ortama Eklenen Sperminin Dondurulmuş Boğa Spermasının İn Vitro Kapasitasyonu Üzerine Etkisi, 2023 - 2024

Olğaç K. T., Yazlık M. O., Kaya U., Özkan H., TUBITAK Project, Düve ve İneklerde Ultrasonografi ile Belirlenen Uterus Ekojenitesinin Gebeliğin Erken Teşhisinde Kullanımının Araştırılması, 2022 - 2023

Olğaç K. T., Uysal O., Akyol N., Kaya A., Kızıl S. H., Project Supported by Higher Education Institutions, Erusik ve Araşidonik Asidin Bal Arısı Spermasına Etkisinin Araştırılması, 2021 - 2022

Akçay E., Tırpan M. B., OLĞAÇ K. T., Project Supported by Higher Education Institutions, Dondurulmuş-çözdürülmüş boğa spermasının CASA ve flow sitometrik muayenelerinin bütünleştirilmiş analizi, 2019 - 2021

Uysal O., Olğaç K. T., İnanç M. E., Güngör Ş., Avdatek F., Project Supported by Higher Education Institutions, Honamlı teke spermasının dondurulmasına lesitin ve siklodekstrinli bileşenlerin etkisi, 2018 - 2020

İnanç M. E., Uysal O., Tuncer P. B., Taşdemir U., Büyükleblebici S., Çınar Kul B., Tekin K., TUBITAK Project, Aksaray Malaklısı Çoban Köpeği İrkında (Türk Mastifi) Androlojik ve Spermatolojik Özelliklerin SNP İle Genom Boyu İlişkilendirilmesi, 2014 - 2017

OLĞAÇ K. T., DAŞKIN A., TEKİN K., Project Supported by Higher Education Institutions, Ankara Keçilerinde donmuş sperma ile laparoskopik transservikal intrauterin ve intraservikal tohumlama yöntemlerinin gebelik şansına etkileri, 2014 - 2015

## **Memberships / Tasks in Scientific Organizations**

Reprodüksiyon ve Suni Tohumlama Bilim Derneği, Board Member, 2023 - Continues, Turkey

## **Scientific Refereeing**

MEDICINA (KAUNAS, LITHUANIA), Journal Indexed in SCI-E, January 2024

BMC VETERINARY RESEARCH, Journal Indexed in SCI-E, January 2024

ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, Journal Indexed in SCI-E, January 2024

BIOLOGY, Journal Indexed in SCI-E, December 2023

Journal of Animal Science and Technology, Journal Indexed in SCI-E, November 2023

Veterinary Journal of Ankara University, Journal Indexed in SCI-E, October 2023

BMC VETERINARY RESEARCH, Journal Indexed in SCI-E, September 2023

VETERINARY RESEARCH COMMUNICATIONS, Journal Indexed in SCI-E, August 2023

ANIMALS, Journal Indexed in SCI-E, March 2023

VETERINARY SCIENCES, Journal Indexed in SCI-E, November 2022

ANIMALS, Journal Indexed in SCI-E, October 2022

ANIMALS, Journal Indexed in SCI-E, September 2022

Veteriner Hekimler Derneği Dergisi, National Scientific Refreed Journal, August 2022

GENES, Journal Indexed in SCI-E, August 2022



ANIMALS, Journal Indexed in SCI-E, July 2022

INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY, Journal Indexed in ESCI, July 2022

Livestock studies, National Scientific Refreed Journal, May 2022

INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY, Journal Indexed in ESCI, May 2022

INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY, Journal Indexed in ESCI, May 2022

INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY, Journal Indexed in ESCI, November 2021

INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY, Journal Indexed in ESCI, October 2021

Kocatepe Veterinary Journal, National Scientific Refreed Journal, October 2021

Livestock studies, National Scientific Refreed Journal, September 2021

INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY, Journal Indexed in ESCI, September 2021

INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY, Journal Indexed in ESCI, September 2021

Journal of research in veterinary medicine (Online), National Scientific Refreed Journal, September 2021

Journal of research in veterinary medicine (Online), National Scientific Refreed Journal, September 2021

INTERNATIONAL JOURNAL OF FERTILITY AND STERILITY, Journal Indexed in ESCI, July 2021

Journal of Animal Science and Technology, Journal Indexed in SCI-E, June 2021

## **Tasks In Event Organizations**

Daşkın A., Tırpan M. B., Inanç M. E., Tekin K., Olğaç K. T., Çil B., 8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Scientific Congress, Antalya, Turkey, Ekim 2016

## **Metrics**

Publication: 73

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