

## Res. Asst. PhD BESTE ÇİL

### Personal Information

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### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Dölerme Ve Suni Tohumlama (Dr) (Veteriner), Turkey 2014 - 2021

Undergraduate, Aydin Adnan Menderes University, Faculty Of Veterinary Medicine, Veteriner Pr., Turkey 2008 - 2013

### Foreign Languages

French, B1 Intermediate

English, C2 Mastery

### Research Areas

Veterinary Reproduction and Artificial Insemination

### Academic Titles / Tasks

Research Assistant, Ankara University, Veteriner Fakültesi, Klinik Bilimler Bölümü, 2014 - Continues

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

I. **Use of infrared thermography during ejaculation process and its link with semen quality and freezability in dogs**

Tekin K., İnanç 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)

II. **Oviductal cells adhesion test for bull semen quality assessment and fertility prediction of endangered breeds: proposal of a simplified method**

Stelletta C., TEKİN K., ÇİL B., Vencato J., Gollin G., Bertoli G., Cestaro L., Romagnoli S., DAŞKIN A. *TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES*, vol.45, no.1, pp.56-64, 2021 (SCI-Expanded)

- III. **Use of biochemical and protein profiles of seminal plasma to prediction of semen quality and fertility in stallions**  
Stelletta C., Alberti S., Çil B., Tekin K., Tırpan M. B., Arganaraz M., Akçay E., Daşkin A.  
POLISH JOURNAL OF VETERINARY SCIENCES, vol.24, no.4, pp.505-514, 2021 (SCI-Expanded)
- IV. **Companion animals get close to the toxic aspects of antropogenic world: cytotoxicity of phthalates and bisphenol A on dog testicular primary cells**  
TEKİN K., Arslan P., ÇİL B., FİLAZİ A., AKÇAY E., YURDAKÖK DİKMEN B.  
CYTOTECHNOLOGY, vol.72, no.5, pp.629-638, 2020 (SCI-Expanded)
- V. **Red pine (Pinus brutia Ten) bark tree extract preserves sperm quality by reducing oxidative stress and preventing chromatin damage**  
TAŞDEMİR U., YENİ D., İNANÇ M. E., AVDATEK F., ÇİL B., TÜRKMEN R., GÜNGÖR Ş., TUNCER P. B.  
ANDROLOGIA, vol.52, no.6, 2020 (SCI-Expanded)
- VI. **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)
- VII. **Gallic and carnosic acids improve quality of frozen-thawed ram spermatozoa**  
GÜNGÖR Ş., İNANÇ M. E., ÖZTÜRK C., Korkmaz F., Bastan I., ÇİL B., Kastelic J. P.  
ANDROLOGIA, vol.51, no.10, 2019 (SCI-Expanded)
- VIII. **The Effect of Green Tea Extract Supplementation in Bull Semen Cryopreservation**  
İNANÇ M. E., ÇİL B., YENİ D., AVDATEK F., Orakci D., TUNCER P. B., TÜRKMEN R., TAŞDEMİR U.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.25, no.5, pp.703-708, 2019 (SCI-Expanded)
- IX. **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)
- X. **Cholesterol-loaded cyclodextrin plus trehalose improves quality of frozen-thawed ram sperm**  
İNANÇ M. E., GÜNGÖR Ş., ÖZTÜRK C., Korkmaz F., Bastan I., ÇİL B.  
VETERİNARNI MEDICINA, vol.64, no.3, pp.118-124, 2019 (SCI-Expanded)
- XI. **The effects of oxytocin and PGF2 $\alpha$  injections on semen quality and libido in buck Tekelerde oksitosin ve PGF2 $\alpha$  enjeksiyonlarının sperma kalitesi ve libido üzerine etkisi**  
ÇEBİ ŞEN Ç., Tekin K., Cil B., AKÇAY E.  
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.25, no.5, pp.645-650, 2019 (SCI-Expanded)
- XII. **Genomewide association of male reproductive traits in Aksaray Malakli dogs**  
İnanç 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)
- XIII. **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 FAKULTESİ DERGİSİ, vol.24, no.6, pp.815-820, 2018 (SCI-Expanded)
- XIV. **Ultrasonografical Monitoring as Diagnostic Tool for Reproductive Management in Female Buffaloes (Bubalus bubalis)**  
Stelletta C., TEKİN K., ÇİL B., Oztutar Stelletta F., DAŞKIN A.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.24, no.4, pp.577-582, 2018 (SCI-Expanded)
- XV. **Effects of phthalates on dog testicular primary cells <i>in vitro</i>**  
Cil B., Arslan P., Yurdakok-Dikmen B., Tekin K., AKÇAY E., FİLAZİ A.  
JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, pp.107-108, 2018 (SCI-Expanded)
- XVI. **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)

- XVII. **Supplementation of quercetin for advanced DNA integrity in bull semen cryopreservation**  
Avdatek F., Yeni D., Inanc M. E., Cil B., Tuncer B. P., Turkmen R., Tasdemir U.  
Andrologia, vol.50, no.4, 2018 (SCI-Expanded)
- XVIII. **SUPPLEMENTATION OF ROSMARINIC ACID HAS REDUCED OXIDATIVE STRESS ON BULL SPERMATOZOA FOLLOWING THE FREEZE THAWING PROCESS**  
YENİ D., İNANÇ M. E., AVDATEK F., TUNCER P. B., ÇİL B., TÜRKMEN R., TAŞDEMİR U.  
CRYOLETTERS, vol.39, no.2, pp.156-165, 2018 (SCI-Expanded)
- XIX. **The combination of CASA kinetic parameters and fluorescein staining as a fertility tool in cryopreserved bull semen**  
İNANÇ M. E., ÇİL B., TEKİN K., Alemdar H., DAŞKIN A.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.42, no.5, pp.452-458, 2018 (SCI-Expanded)
- XX. **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)
- XXI. **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)

## Articles Published in Other Journals

- I. **The use of flow cytometry in semen quality analyses Akış Sitometrisinin (Flow Cytometry) Sperma Kalite Analizlerinde Kullanımı**  
Korkmaz F., ÇİL B.  
Ataturk Universitesi Veteriner Bilimleri Dergisi, vol.15, no.1, pp.76-83, 2020 (Scopus)
- II. **Köpeklerde Suni Tohumlama Yöntemleri**  
DAŞKIN A., ÇİL B.  
Türkiye Klinikleri, vol.3, no.3, pp.160-165, 2017 (Peer-Reviewed Journal)
- III. **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)
- IV. **Effects of region and individualism traits on sperm freezability of Angora Goats**  
İNANÇ M. E., TEKİN K., OLĞAÇ K. T., TIRPAN M. B., alemdar h., ÇİL B., KAYA U., STELLETTA C., DAŞKIN A.  
Lalahan Hayvancılık Araştırma Enstitüsü Dergisi, vol.88, no.1, pp.31-39, 2017 (Peer-Reviewed Journal)
- V. **Effects of region and individualism traits on sperm freezeability of Angora goats**  
İNANÇ M. E., TEKİN K., OLĞAÇ K. T., TIRPAN M. B., Alemdar H., ÇİL B., KAYA U., STELLETTA C., DAŞKIN A.  
Veteriner Hekimler Derneği Dergisi, vol.88, no.1, pp.31-39, 2017 (Peer-Reviewed Journal)
- VI. **Yardımcı Üreme Teknikleri hayvansal üretimi artırır mı**  
DAŞKIN A., ÇİL B.  
Tüsedad, 2016 (Non Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of the usability of echotextural evaluation of the uterus for early pregnancy diagnosis in mares**  
SALAR S., ŞAHİN O., BABAESKİ S., ÇİL B., BAŞTAN A.  
Turkish Society of Veterinary Gynecology Xth National and IVth International Congress, Muğla, Turkey, 26 - 29 October 2023

- II. **Epididymal echotexture and viability of epididymal semen in stallion**  
ÇİL B., Stelletta C., TEKİN K., Duzgun K., DAŞKIN A., AKÇAY E.  
12th Biennial Meeting of the Association-for-Applied-Andrology, Bologna, Italy, 26 - 28 June 2020, vol.220
- III. **The combination of Testicular Echo-Score and semen quality as a selection tool in small ruminants**  
TEKİN K., ÇİL B., STELLETTA C.  
Uluslararası Veteriner Anatomi Kongresi, 26 - 30 October 2019
- IV. **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
- V. **Post Mortem Sperm Collection from European Green Lizard (*Lacerta viridis*)**  
Düzgün K., TEKİN K., ÇİL B., STELLETTA C., DAŞKIN A.  
9. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, 05-09 Eylül, 2018, Turkey, 5 - 09 September 2018
- VI. **Alpakalarda(Vicugna Pacos) skrotal ultrasonografide karşılaşılan patolojik bulgular.**  
Öztutar F., ÇİL B., TEKİN K., Romagnoli S., DAŞKIN A., AKÇAY E., STELLETTA C.  
IX. Ulusal Reprodüksiyon ve Sun'i Tohumlama Kongresi, Hatay, Turkey, 5 - 09 September 2018
- VII. **Pathological Findings During Scrotal Ultrasonography in Alpacas (*Vicugna pacos*)**  
Öztutar Stelletta F., ÇİL B., TEKİN K., Romagnoli S., DAŞKIN A., STELLETTA C.  
9. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Turkey, 5 - 09 September 2018
- VIII. **The effect of temperature of ovary-transportation medium on blastocysts rates of in vitro produced bovine embryos**  
ÇİL B., Çalıştırıcı O., Korkmaz F., TEKİN K., AKÇAY E., STELLETTA C.  
9. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Turkey, 5 September - 09 May 2018
- IX. **Pine Extract Reduce to Oxidative Stress and Improve To Dna Integrity in Bull Semen After Freeze Thawing**  
TAŞDEMİR U., YENİ D., İNANÇ M. E., AVDATEK F., ÇİL B., TÜRKMEN R., TUNCER P. B.  
3rd International Congress on Advances in Veterinary Science and Technics (ICAVST), Belgrade, Serbia, 5 - 09 September 2018, pp.32
- X. **RELATIONSHIP BETWEEN CHILLED SEMEN QUALITY/FERTILITY AND SEMINAL PLASMA BIOCHEMICAL AND PROTEIN PROFILES IN TROTTER STALLION**  
STELLETTA C., alberti S., ÇİL B., TEKİN K., Romagnoli S., DAŞKIN A.  
Conference: LXXII SISVET CONGRESS, 1 - 04 July 2018
- XI. **Effects of phthalates on dog testicular primary cells in vitro.**  
ÇİL B., Arslan P., YURDAKÖK DİKMEN B., TEKİN K., AKÇAY E., FİLAZİ A.  
14th International Congress of the European Association for Veterinary Pharmacology and Toxicology (EAVPT-2018), Wroclaw, Poland, 24 - 27 June 2018
- XII. **Effect of phthalates on dog testicular primary cell in vitro**  
ÇİL B., Arslan P., YURDAKÖK DİKMEN B., TEKİN K., AKÇAY E., FİLAZİ A.  
Toxicology Congress, 5 June - 10 May 2018
- XIII. **Supplementation of rosmarinic acid has reduced oxidative stress on bull semen after thawing**  
TAŞDEMİR U., YENİ D., İNANÇ M. E., AVDATEK F., ÇİL B., TÜRKMEN R., TUNCER P. B.  
II. International Congress on Advances in Veterinary Sciences and Technics, Skopje, Macedonia, 4 - 08 October 2017
- XIV. **Supplementation of quercetin has advanced DNA integrity on bull semen cryopreservation**  
TAŞDEMİR U., AVDATEK F., YENİ D., İNANÇ M. E., ÇİL B., TÜRKMEN R., TUNCER P. B.  
II. International Congress on Advances in Veterinary Sciences and Technics, Skopje, Macedonia, 4 - 08 October 2017
- XV. **Reproductive Pixel Grey-Intensity Score with Image-J and Freezability in Angora Bucks**  
ÇİL B., TEKİN K., STELLETTA C., DAŞKIN A.  
33rd Meeting of the Association of Embryo Transfer in Europe (AETE) Bath, United Kingdom, September 8th and

9th, 2017., Bath, England, 8 - 09 September 2017, vol.14, pp.974

- XVI. **Effects of polyvinyl alcohol on Freezability of Physiological Motion Characteristics with Pre-post Thaw of Angora Goat Semen**  
TEKİN K., ÇİL B., Şahin D., Baştan İ., STELLETTA C., DAŞKIN A.  
33rd Meeting of the Association of Embryo Transfer in Europe (AETE) Bath, United Kingdom, September 8th and 9th, 2017., Bath, England, 8 - 09 September 2017, vol.14, pp.985
- XVII. **Annual control chart of bull semen freezability**  
Şahin D., Baştan İ., ÇİL B., TEKİN K., STELLETTA C., Satılmış M., AKÇAY E., DAŞKIN A.  
33rd Meeting of the Association of Embryo Transfer in Europe (AETE) Bath, United Kingdom, September 8th and 9th, 2017., Bath, England, 8 - 09 September 2017, vol.14, pp.981
- XVIII. **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
- XIX. **The Effect of Layer Breeder Hencoop Enriched with Different Materials on Spermatological Parameters**  
İNANÇ M. E., ÇİL B., TIRPAN M. B., DEMİR S., DOĞU M., KILINÇ A., TARIM B., DOĞAN D.  
4. Uluslararası Beyaz Et Kongresi., Turkey, 26 - 30 April 2017
- XX. **Farklı materyallerle zenginleştirilen damızlık horoz kümeslerinin spermatolojik parametreler üzerine etkisi(The effect of layer breeder hencoop enriched with different materials on spermatological parameters)**  
İNANÇ M. E., ÇİL B., TIRPAN M. B., ÖZTÜRK H., Demir S., Doğu M., Aşkın Kılınç A., Tarım B., Doğan D.  
KONGRESİ4th INTERNATIONAL POULTRY MEAT CONGRESS, Antalya, Turkey, 26 - 30 April 2017
- XXI. **Ankara keçisinde transrektal masaj yöntemi ile sperm alma ve suni tohumlama**  
TEKİN K., STELLETTA 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
- XXII. **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
- XXIII. **Ankara keçisinde transrektal masaj yöntemiyle sperm alma ve suni tohumlama**  
TEKİN K., STELLETTA 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
- XXIV. **Ankara keçilerinde sezona girişte en uygun tohumlama zamanının belirlenmesinde termografinin kullanımı**  
alemdar h., OLĞAÇ K. T., ÇİL B., STELLETTA C., TEKİN K., TIRPAN M. B., DAŞKIN A.  
8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Turkey, 5 - 09 October 2016
- XXV. **Ankara keçilerinde sezon dışı senkronizasyon ve tekrarlı suni tohumlama uygulamaları**  
alemdar h., OLĞAÇ K. T., ÇİL B., STELLETTA C., TEKİN K., TIRPAN M. B., DAŞKIN A.  
8. Ulusal Reprodüksiyon ve Suni Tohumlama Bilim Kongresi, Turkey, 5 - 09 October 2016
- XXVI. **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
- XXVII. **Different length of progestagen 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
- XXVIII. **The effect of different insemination techniques and cervical conformation index on fertility rates in Angora goat Animal Reproduction Science**  
DAŞKIN A., TEKİN K., TIRPAN M. B., İNANÇ M. E., ÇİL B., Alemdar H.  
10th Biennial Conference of the Association for Applied Animal Andrology, Tours, France, 24 - 26 June 2016
- XXIX. **The effect of different insemination techniques and cervical conformation index on fertility rates in Angora goat**

Daskin A., Tekin K., TIRPAN M. B., Inanc M. E., Cil B., Alemdar H.

10th Biennial Conference of the Association-for-Applied-Animal-Androl, Tours, France, 24 - 26 June 2016, pp.116

**XXX. Effect of region and individualism on sperm freezability of Angora Goat**

DAŞKIN A., İNANÇ M. E., TEKİN K., Alemdar H., OLĞAÇ K. T., TIRPAN M. B., ÇİL B., KAYA U.

32.World Veterinary Congress, 13 - 17 September 2015

**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.

32nd World Veterinary Congress, İstanbul, Turkey, 13 - 17 September 2015, pp.445-446

**XXXII. 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

## **Supported Projects**

Daşkın A., Uysal O., Çil B., Olğaç K. T., Tırpan M. B., Tekin K., Akçay E., Project Supported by Higher Education Institutions, Integrated analysis of CASA and flow cytometric examinations of frozen-thawed bull semen, 2019 - 2021

AKÇAY E., TUBITAK Project, Kangal Irkı Dişı Köpeklerde Östrus Dönemlerinin Tespiti ve Ovulasyon Zamanının Belirlenmesinde Infrared Termografinin Kullanımı, 2015 - 2016