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International Researcher IDs

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Education Information

Expertise In Medicine, Ankara University, Ankara Tıp Fakültesi, Ankara Tıp Pr., Turkey 2006 - 2010

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Pr., Turkey 1998 - 2005

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Assistant Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues

Expert, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2011 - 2020

Courses

Temel Histoloji, Undergraduate, 2017 - 2018, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of high-intensity interval training (HIIT) on skeletal muscle atrophy, function, and myokine profile in diabetic myopathy.**
Özçatal Y., Akat F., Tatar Y., Fıçıcılar H., Serdaroğlu B., Topal Çelikkan F., Baştuğ M.
Cytokine, no.169, pp.1-14, 2023 (SCI-Expanded)
- II. **Effects of High Intensity Interval Training (HIIT) on Skeletal Muscle Athrophy, Function and Myokine Profile in Diabetic Myopathy**
Ozcatal Y., AKAT F., Tatar Y., FIÇICILAR H., SERDAROĞLU B., TOPAL ÇELİKKAN F., BAŞTUĞ M.
ACTA PHYSIOLOGICA, vol.237, pp.38, 2023 (SCI-Expanded)
- III. **Effect of ascorbic acid on collagen and some inflammatory mediators in rats**
Işin S., YAZIHAN N., KESİKLİ B., Biriken D., Akdaş S., TOPAL ÇELİKKAN F., BAKIRARAR B., ARIBAL AYRAL P.

Ankara Üniversitesi Veteriner Fakültesi Dergisi, vol.70, no.3, pp.303-308, 2023 (SCI-Expanded)

- IV. **Morphologic and Morphometric Evaluation of the Carotid Artery Wall: A Cadaver-Based Light and Scanning Electron Microscopic Study**
NAKKAŞ H., Celikkan F., APAYDIN N., EVİRGEN O.
JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA, vol.71, no.4, pp.261-265, 2022 (SCI-Expanded)
- V. **Ultrastructural and morphometric alterations to the peripheral nerve following the administration of immunosuppressive agent tacrolimus (FK506)**
TOPAL ÇELİKKAN F., Ozyol N. H., NAKKAŞ H., EVİRGEN O.
ULTRASTRUCTURAL PATHOLOGY, vol.45, no.2, pp.112-117, 2021 (SCI-Expanded)
- VI. **Intramycardial Transplantation of Umbilical Cord Mesenchymal Stromal Cells in Chronic Ischemic Cardiomyopathy: A Controlled, Randomized Clinical Trial (HUC-HEART Trial)**
Ulus A. T., Mungan C., Kurtoglu M., TOPAL ÇELİKKAN F., AKYOL M., Sucu M., Toru M., Gul S. S., ÇINAR Ö., CAN A.
INTERNATIONAL JOURNAL OF STEM CELLS, vol.13, no.3, pp.364-376, 2020 (SCI-Expanded)
- VII. **Evaluation of blood-testis barrier integrity in terms of adhesion molecules in nonobstructive azoospermia**
AYDIN S., BİLLUR D., Kizil S., ÖZKAVUKCU İ. S., TOPAL ÇELİKKAN F., AYDOS K., ERDEMLİ E.
ANDROLOGIA, vol.52, no.7, 2020 (SCI-Expanded)
- VIII. **PFA is superior to glyoxal in preserving oocyte, embryo, and stem cell proteins evidenced by super-resolution microscopical surveys of epitopes**
TOPAL ÇELİKKAN F., Mungan C., Sucu M., Uysal F., Hayme S. K., Hayme S., KUŞCU N., ÖZKAVUKCU İ. S., ÇELİK ÖZENCİ Ç., CAN A.
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.37, no.2, pp.369-384, 2020 (SCI-Expanded)
- IX. **Light Microscopic Evaluation of Acute and Chronic Hypophyseal Endocrinopathy in a Kaolin-Induced Hydrocephalus Model**
Nurhat R. H., Sabuncuoglu H., Kazanci B., TOPAL ÇELİKKAN F., SABUNCUOĞLU B.
TURKISH NEUROSURGERY, vol.29, no.3, pp.420-429, 2019 (SCI-Expanded)
- X. **Optimizing the transport and storage conditions of current Good Manufacturing Practice - grade human umbilical cord mesenchymal stromal cells for transplantation (HUC-HEART Trial)**
TOPAL ÇELİKKAN F., Mungan C., Sucu M., Ulus A. T., ÇINAR Ö., İli E., CAN A.
CYTOTHERAPY, no.1, pp.64-75, 2019 (SCI-Expanded)
- XI. **Intermittent hypoxia induces beneficial cardiovascular remodeling in left ventricular function of type 1 diabetic rat**
AKAT F., FIÇICILAR H., DURAK A., TUNCAY E., Dursun A. D., TOPAL ÇELİKKAN F., SABUNCUOĞLU B., Turan B., BAŞTUĞ M.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.19, no.4, pp.259-266, 2018 (SCI-Expanded)
- XII. **Expression of inhibitor proteins that control primordial follicle reserve decreases in cryopreserved ovaries after autotransplantation**
ÇELİK S., TOPAL ÇELİKKAN F., ÖZKAVUKCU İ. S., CAN A., ÇELİK ÖZENCİ Ç.
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.35, no.4, pp.615-626, 2018 (SCI-Expanded)
- XIII. **The evaluation of xenotransplantation of feline ovarian tissue vitrified by needle immersed vitrification technique into male immunodeficient mice**
DEMİREL M. A., ACAR D. B., EKİM B., TOPAL ÇELİKKAN F., Alkan K. K., SALAR S., ERDEMLİ E., ÖZKAVUKCU İ. S., YAR SAĞLAM A. S., KANCA H., et al.
CELL AND TISSUE BANKING, vol.19, no.1, pp.133-147, 2018 (SCI-Expanded)
- XIV. **Umbilical cord mesenchymal stromal cell transplantations: A systemic analysis of clinical trials**
CAN A., TOPAL ÇELİKKAN F., ÇINAR Ö.
CYTOTHERAPY, vol.19, no.12, pp.1351-1382, 2017 (SCI-Expanded)
- XV. **Non-invasive detection and monitoring of experimental hydrocephalus with distortion product otoacoustic emissions**
Ezerarslan H., Beriat G. K., Nurhat R. H., Kazanci B., TOPAL ÇELİKKAN F., SABUNCUOĞLU B., Sabuncuoglu H.
AURIS NASUS LARYNX, vol.43, no.4, pp.404-411, 2016 (SCI-Expanded)

- XVI. **Ultrastructural investigation of the protective effects of propolis on bleomycin induced pulmonary fibrosis**
Bilgin G., Kismet K., Kuru S., Kaya F., Senes M., Bayrakceken Y., Yumusak N., TOPAL ÇELİKKAN F., Erdemli E., Celemlı O. G., et al.
BIOTECHNIC & HISTOCHEMISTRY, vol.91, no.3, pp.195-203, 2016 (SCI-Expanded)
- XVII. **Effect of intermittent hypoxia on the cardiac HIF-1/VEGF pathway in experimental type 1 diabetes mellitus**
Guzel D., Dursun A. D., FIÇICILAR H., Tekin D., TANYELİ A., AKAT F., TOPAL ÇELİKKAN F., SABUNCUOĞLU B., BAŞTUĞ M.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.2, pp.76-83, 2016 (SCI-Expanded)
- XVIII. **Human Umbilical Cord Mesenchymal Stromal Cell Transplantation in Myocardial Ischemia (HUC-HEART Trial). A Study Protocol of a Phase 1/2, Controlled and Randomized Trial in Combination with Coronary Artery Bypass Grafting**
CAN A., Ulus A. T., ÇINAR Ö., TOPAL ÇELİKKAN F., Simsek E., AKYOL M., CANPOLAT U., Erturk M., Kara F., İLHAN O.
STEM CELL REVIEWS AND REPORTS, vol.11, no.5, pp.752-760, 2015 (SCI-Expanded)
- XIX. **Mouse ovarian tissue vitrification on copper electron microscope grids versus slow freezing: a comparative ultrastructural study**
TOPAL ÇELİKKAN F., ÖZKAVUKCU İ. S., BALCI D., SERİN KILIÇOĞLU S., Atabenli-Erdemli E.
REPRODUCTION FERTILITY AND DEVELOPMENT, vol.27, no.7, pp.1020-1028, 2015 (SCI-Expanded)
- XX. **Evaluation of the protective effect of quercetin against cisplatin-induced renal and testis tissue damage and sperm parameters in rats**
Aldemir M., Okulu E., KÖSEMEHMETOĞLU K., Ener K., Topal F., EVİRGEN O., Gurleyik E., Avci A.
ANDROLOGIA, no.10, pp.1089-1097, 2014 (SCI-Expanded)
- XXI. **Effects of different pulmonary surfactants in the prevention of postoperative intraabdominal adhesion formation**
Yilmaz Y., Celik I. H., Pampal A., Demirel G., TOPAL ÇELİKKAN F., Oguz S. S., SERİN KILIÇOĞLU S., Ozen I. O., Dilmen U.
JOURNAL OF PEDIATRIC SURGERY, vol.47, no.8, pp.1560-1565, 2012 (SCI-Expanded)
- XXII. **Is pimecrolimus cream (1%) an appropriate therapeutic agent for the treatment of external ear atopic dermatitis?**
Beriat G. K., Akmansu S. H., DOĞAN C., Tastan E., Topal F., Sabuncuoglu B.
MEDICAL SCIENCE MONITOR, no.4, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Dnmt3a and Dnmt3b expressions decrease after cryopreservation and re-transplantation of ovarian tissue**
Uysal F., ÇELİK S., ÇELİKKAN F. T., ÇELİK ÖZENCİ Ç., ÖZKAVUKÇU S., Can A., Akkoyunlu G.
Akdeniz Tıp Dergisi, vol.9, no.1, pp.82-89, 2023 (Peer-Reviewed Journal)
- II. **Vitrification of Feline Ovarian Tissue on Copper Grid Versus Acupuncture Needle Using Different Rates of Vitrification Solution**
TOPAL ÇELİKKAN F., DEMİREL M. A., ACAR D. B., Ozkavukcu S., SALAR S., ERDEMLİ E., BAŞTAN A.
GAZI MEDICAL JOURNAL, vol.34, no.3, pp.263-267, 2023 (ESCI)
- III. **Comparison of the Brain and Medulla Spinalis Ultrastructural Evaluation Using Five Different Fixatives**
TOPAL ÇELİKKAN F., ERDEMLİ E.
Journal of Ankara University School of Medicine, vol.74, no.2, pp.220-225, 2021 (Peer-Reviewed Journal)
- IV. **Comparison of the Effects of Timing and Fixatives Type Used in the Detection of the Feline Ovary on the Protection of the Follicles Integrity**
TOPAL ÇELİKKAN F., BAKİ ACAR D., DEMİREL M. A., EKİM B., ÖZKAVUKCU İ. S., KANCA H., SALAR S., BAŞTAN A., ERDEMLİ E.

Journal of Ankara University Faculty of Medicine, vol.74, no.2, pp.156-160, 2021 (Peer-Reviewed Journal)

V. Kök Hücre Araştırmalarında ve Kliniğe Uyarlanması Küresel Standartlar Uluslararası Kök Hücre Araştırmaları Derneği'nin 2016 Kılavuzu'na Kısa Bakış

TOPAL ÇELİKKAN F., YILMAZER AKTUNA A., Güngör Ordueri N. E., CAN A.

Türkiye Klinikleri J Med Ethics Law Hist-Special Topics, vol.3, no.2, pp.61-73, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. Epitel

Can A., Topal Çelikkan F., İnanc İ.

in: HİSTOLOJİ VE HÜCRE BİYOLOJİSİ Patolojiye Giriş , Ramazan Demir, Editor, Palme Yayın Dağıtım, Ankara, pp.1-59, 2021

II. Exosomes Derived From Human Umbilical Cord Mesenchymal Stem Cells (Huc-Mscs) in Cellular Experiments and Therapeutical Application on Animal.

Topal Çelikkan F.

in: Current Physiological Histological Embryological Studies, Ceylan AYADA, Sait POLAT, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.53-62, 2020

III. Sözlük ve Ekler

CAN A., YILMAZER AKTUNA A., TOPAL ÇELİKKAN F., ORDUERİ N. E.

in: Kök Hücre Araştırma ve Kliniğe Uyarlama Kılavuzu, Prof. Dr. Alp CAN, Editor, ULUSLARARASI KÖK HÜCRE ARAŞTIRMA DERNEĞİ (ISSCR), pp.32-39, 2017

Refereed Congress / Symposium Publications in Proceedings

I. "Needle Immersed Vitrification" Yöntemi ile Vitrikiye Edilen Sıçan Ovaryum Dokusunun Ototransplantasyonunda Serum Anti-Müllerian Hormon Seviyesinin Değerlendirilmesi

DEMİREL M. A., BAKİ ACAR D., TOPAL ÇELİKKAN F., SALAR S., ERDEMLİ E., BAŞTAN A.

5. Ulusal Laboratuvar Hayvanları Bilimi Kongresi, İstanbul, Turkey, 14 - 16 September 2023, pp.165-166

II. Renal Tissue Morphology and Morphometric Alterations with different Fixatives (Formalin, Bouin's, Alfac and B5 Solutions)

Mert F., Serdaroğlu B., Alptekin İ., TOPAL ÇELİKKAN F., EVİRGİN O.

The International Congress of Future Medical Pioneers-ICOFMEP 8-9 May- 2021, United States Of America, 08 May 2021

III. In vitro characterization of Cardiac Telocytes Using Immunofluoresan Staining and Morphologically Evaluation

TOPAL ÇELİKKAN F., DASTOURI M., CAN A.

International Gevher Nesibe Health Science Conference-VI, Ankara, Turkey, 13 - 15 November 2020

IV. İskemik Kardiyomiyopati Mezenkimal Kök Hücrelerin Yeri

CAN A., TOPAL ÇELİKKAN F.

12. Ulusal Kemik İliği Transplantasyonu ve Hücre Tedavileri Kongresi, Antalya, Turkey, 5 - 07 March 2020

V. Intramyocardial Transplantation of Umbilical Cord Mesenchymal Stromal Cells in Chronic Ischemic Cardiomyopathy (HUC-HEART Trial); Safety and Efficacy, A Randomized Trial

ULUS A. T., MÜNGAN C., Kurtoglu m., TOPAL ÇELİKKAN F., AKYOL M., Sucu M., TÖRÜ M., GÜL S. S., ÇINAR Ö., CAN A.

International Symposium on Cellular Therapy in Cardiovascular Medicine; Stem Cell Opportunity, Ankara, Turkey, 30 October - 01 November 2019

VI. Comparison of Immunostaining of Specific Markers to Human Umbilical Cord Mesenchymal Stem Cells (hUC-MSCs) with Aldehyde-based Fixative Groups

CAN A., TOPAL ÇELİKKAN F., Mungan C.

INTERNATIONAL SYMPOSIUM ON CELLULAR THERAPY IN CARDIOVASCULAR MEDICINE; 30 October - 01

November 2019

- VII. **Assessing the limits of transport and storage conditions of cGMP-grade human umbilical cord mesenchymal stromal cells for clinical use**

TOPAL ÇELİKKAN F., Mungan C., Merve S., ULUS A. T., ÇINAR Ö., GÖKPINAR İLİ E., CAN A.

INTERNATIONAL SYMPOSIUM ON CELLULAR THERAPY IN CARDIOVASCULAR MEDICINE; 30 October - 01

November 2019

- VIII. **Intramyocardial transplantation of umbilical cord mesenchymal stromal cells in chronic ischemic cardiomyopathy (HUC-HEART Trial) safety and efficacy, a Randomized trial.**

ULUS A. T., Mungan C., Kurtoğlu M., TOPAL ÇELİKKAN F., AKYOL M., Sucu M., Toru M., Gül S. S., ÇINAR Ö., CAN A.

International Symposium on Cellular Therapy in Cardiovascular Medicine: Stem Cell Opportunity, 30 October - 01

November 2019

- IX. **Effects of different vitrification solutions on ovarian tissue cryopreservation in prepubertal dogs**
TOPAL ÇELİKKAN F.

55th Annual Meeting of Society for Cryobiology (Cryo2018), Madrid, Spain, 10 - 13 July 2018

- X. **The cryopreservation of dog ovarian tissue with needle immersed vitrification technique**

DEMİREL M. A., TOPAL ÇELİKKAN F., BAKI ACAR D., SALAR S., ÖZKAVUKCU İ. S., ERDEMLİ E., BAŞTAN A.

The 55th Annual Meeting of The Society for Cryobiology (CRYO2018), Madrid, Spain, 10 - 13 July 2018

- XI. **The Cryopreservation of Dog Ovarian Tissue with Needle Immersed Vitrification Technique.**

DEMİREL M. A., TOPAL ÇELİKKAN F., BAKI ACAR D., SALAR S., ÖZKAVUKCU İ. S., ERDEMLİ E., BAŞTAN A.

The 55th Annual Meeting of the Society for Cryobiology, 10 - 13 July 2018

- XII. **Investigation of effects of cryoprotectant agents' temperature on dog ovarian tissue vitrification**

BAKİ ACAR D., TOPAL ÇELİKKAN F., DEMİREL M. A., SALAR S., ÖZKAVUKCU İ. S., ERDEMLİ E., BAŞTAN A.

The 55th Annual Meeting of The Society for Cryobiology (CRYO2018), Madrid, Spain, 10 - 13 July 2018

- XIII. **Investigation of effects of cryoprotectant agents' temperature on dog ovarian tissue vitrification**

BAKİ ACAR D., TOPAL ÇELİKKAN F., DEMİREL M. A., SALAR S., ÖZKAVUKCU İ. S., ERDEMLİ E., BAŞTAN A.

The 55th Annual Meeting of the Society for Cryobiology, 10 - 13 July 2018

- XIV. **Hücrelerimize Neler Oluyor? Farklı Fiksatiflerin Kullanımı İmmünflüoresan Yöntemle Boyama Sonuçlarını Etkiler mi?**

TOPAL ÇELİKKAN F.

14. Ulusal Histoloji ve Embriyoloji Kongresi, Antalya, Turkey, 10 - 13 May 2018

- XV. **cGMP koşullarda üretilen insan göbek kordonu mezenkimal kök hücrelerinde (iGK-MKH) PFA ve glikoksal fiksasyonunun morfolojik etkisi.**

Merve S., TOPAL ÇELİKKAN F., Kahveci S., Mungan C., CAN A.

14. Ulusal Histoloji ve Embriyoloji Kongresi, P160, S79, Antalya, 10-13 Mayıs 2018., Turkey, 10 - 13 May 2018

- XVI. **HeLa Hücrelerinde Mikrotübülüs, F-aktin ve Çekirdek İmmün Boyamasının Farklı Fiksatiflerle Karşılaştırması: Süper Çözünürlük Mikroskobu Çalışması.**

Kahveci S., TOPAL ÇELİKKAN F., Sucu M., Mungan C., ÇINAR Ö., CAN A.

14. Ulusal Histoloji ve Embriyoloji Kongresi, Antalya, 10-13 Mayıs 2018., Turkey, 10 - 13 May 2018

- XVII. **Cardioprotective action of intermittent hypoxia on left ventricle function in type 1 diabetic rats**

AKAT F., FIÇICILAR H., BAŞTUĞ M., TOY A., TURAN B., SABUNCUOĞLU B., TOPAL ÇELİKKAN F.

FEPS 2017, 13 - 15 September 2017

- XVIII. **Cardioprotective Action of Intermittent Hypoxia on Left Ventricle Function of Type 1 Diabetic Rats**
AKAT F., FIÇICILAR H., BAŞTUĞ M., TUNCAY E., DURAK A., DURSUN A. D., TOPAL ÇELİKKAN F., SABUNCUOĞLU B., TURAN B.

FEPS 2017 Joint Meeting of The Federation of European Physiological Societies and Austrian Physiological Society, Viyana, Austria, 13 - 15 September 2017

- XIX. **Optimizing The Transport, Storage And Attachment Conditions Of cGMP-Grade Human Umbilical Cord Mesenchymal Stromal Cells (HUC-MSCs) For Transplantation (HUC-Heart Trial).**

CAN A., TOPAL ÇELİKKAN F., SUCU M., Mungan C., YİĞMAN Z., ULUS A. T., ÇINAR Ö., ERTÜRK M.

ISSCR 2017 Annual Meeting, BOSTON, United States Of America, 14 - 17 June 2017

- XX. **Optimizing the transport, storage and attachment conditions of cGMP-grade human umbilical cord**

mesenchymal stromal cells (HUC-MSC) for transplantation (HUC-HEART Trial).

CAN A., TOPAL ÇELİKKAN F., SUCU M., Mungan C., YIGMAN Z., ULUS A. T., ÇINAR Ö., ERTURK M.

International Society for Stem Cell Research (ISSCR) Annual Meeting, Boston, USA, June 14-17, 2017., 14 June 2017

- XXI. **Preliminary results of the human umbilical cord mesenchymal stromal cell (HUC-MSC) transplantation in myocardial ischemia (HUC-HEART Trial).**

CAN A., ULUS A. T., TOPAL ÇELİKKAN F., Mungan C., SUCU M., KURTOGLU M., ŞİMŞEK E., ÇINAR Ö.

International Society for Stem Cell Research (ISSCR) Annual Meeting, Boston, USA, June 14-17, 2017., 14 June 2017

- XXII. **The effect of different vitrication solutions and devices on cat ovarian tissue**

TOPAL ÇELİKKAN F., DEMİREL M. A., BAKİ ACAR D., ÖZKAVUKCU İ. S., SALAR S., ERDEMLİ E., BAŞTAN A.

15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017, pp.81

- XXIII. **The effect of different vitrification solutions and devices on cat ovarian tissue**

TOPAL ÇELİKKAN F., DEMİREL M. A., BAKİ ACAR D., ÖZKAVUKCU İ. S., SALAR S., ERDEMLİ E., BAŞTAN A.

15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017

- XXIV. **An investigation on the effects of intermittent hypoxia in streptozotocin induced diabetic cardiac function**

DURSUN A. D., TUNCAY E., OLGAR Y., AKAT F., TANYELİ A., GÜZEL D., TOPAL ÇELİKKAN F., BAŞTUĞ M., FIÇICILAR H., TURAN B.

6th World Congress of Oxidative Stress, Calcium Signaling and TRP Channels, 24 - 27 May 2016

- XXV. **An Investigation on the effects of intermittent hypoxia in streptozotocin-induced diabetic cardiac function**

DURSUN A. D., Tuncay E., Olgar Y., AKAT F., TANYELİ A., GÜZEL D., TOPAL ÇELİKKAN F., BAŞTUĞ M.

6th World Congress of Oxidative Stress, Calcium Signaling and TRP Channels, 24 - 27 May 2016

- XXVI. **Hipoksik koşulların insan göbek kordonu mezenkimal kök hücrelerin kök hücre özellikleri üzerine etkileri.**

TOPAL ÇELİKKAN F., Mungan C., SUCU M., ÇINAR Ö., ULUS A. T., CAN A.

13. Ulusal Histoloji ve Embriyoloji Kongresi, Çeşme, İzmir, 29 Nisan 2 Mayıs 2016., Turkey, 29 April - 02 May 2016

- XXVII. **Kedilerde Ovaryumun Needle Immersed Vitrification Tekniği ile Dondurulması**

DEMİREL M. A., BAKİ ACAR D., TOPAL ÇELİKKAN F., BAŞTAN A., KARAKAŞ K., SALAR S., KANCA H., ÖZKAVUKÇU S., Tırpanlar D., Kutlu E., et al.

VI. Veteriner Doğum ve Jinekoloji Kongresi, Turkey, 15 - 18 October 2015

- XXVIII. **Structural changes in domestic cat ovarian tissue after the needle immersed vitrification method**

DEMİREL M. A., BAKİ ACAR D., TOPAL ÇELİKKAN F., EKİM B., ÖZKAVUKCU İ. S., KANCA H., ERDEMLİ E., BAŞTAN A.

Microscopy Conference, Göttingen, Germany, 7 - 11 September 2015

- XXIX. **Ovaryum kriyoprezervasyonu ve ototransplantasyonu sonrasında primordiyal folikül havuzunu koruyan p27 ve AMH proteinlerinin değerlendirilmesi: Global folikül aktivasyonunun nedeni inhibitör mekanizmaların bozulması mı?**

ÇELİK S., TOPAL ÇELİKKAN F., ÖZKAVUKCU İ. S., CAN A., ÇELİK ÖZENCİ Ç.

XII. Ulusal Histoloji ve Embriyoloji Kongresi, 27-30 Mayıs 2014., Turkey, 27 - 30 May 2014

- XXX. **Effect of ovarian tissue cryopreservation and auto-transplantation on the expression of Foxo1 transcription factor in rat ovaries.**

ÇELİK ÖZENCİ Ç., ÇELİK S., TOPAL ÇELİKKAN F., ÖZKAVUKCU İ. S., CAN A.

ESHRE Campus 2014 Stem Cells: Origins, genetics, properties and significance for fertility preservation, Brussels, Belgium 27-28 April 2014., 27 April 2014

- XXXI. **TESE Materyalinde İnce Yapı Özellikleri Sperm Varlığı İle Apoptozis İlişkisi**

BİLLUR D., Kızıl Ş., Özkavukçu S., TOPAL ÇELİKKAN F., ERDEMLİ E., AYDOS K., AYDIN S.

21. Ulusal Elektron Mikroskopi Kongresi (Uluslararası Katılımlı), Mersin, Turkey, 28 - 31 May 2013

- XXXII. **Yavaş ve hızlı dondurma uygulanan ovaryum dokusunda hücresel yaşlanmanın gösterilmesi**

TOPAL ÇELİKKAN F., BİLLUR D., SERİN KILIÇOĞLU S., AYDIN S., ERDEMLİ E.

XI. Ulusal Histoloji ve Embriyoloji Kongresi (Uluslararası Katılımlı), Denizli, Turkey, 16 - 19 May 2012

Memberships / Tasks in Scientific Organizations

Türk Histoloji ve Embriyoloji Derneği, Member, 2007 - Continues, Turkey

Metrics

Publication: 64

Citation (WoS): 261

Citation (Scopus): 283

H-Index (WoS): 8

H-Index (Scopus): 9