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### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Histoloji-Embriyoloji (Dr) (Veteriner), Turkey 2014 - 2019  
Undergraduate, Bursa Uludağ University, Veteriner Fakültesi, Veteriner Pr., Turkey 2008 - 2014

### Academic Titles / Tasks

Research Assistant, Ankara University, Ankara Veteriner Fakültesi, 2014 - Continues

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

- I. **Small Warriors of Nature: Novel Red Emissive Chlorophyllin Carbon Dots Harnessing Fenton-Fueled Ferroptosis for In Vitro and In Vivo Cancer Treatment**  
Kirbas Cilingir E., Besbinar O., Giro L., Bartoli M., Hueso J. L., Mintz K. J., Aydogan Y., Garber J. M., TÜRKTAŞ M., EKİM O., et al.  
SMALL, 2024 (SCI-Expanded)
- II. **Development of a pig model of spontaneous pressure injury: A randomized self-controlled study**  
Bakcek Akcelik O., Ayhan H., Ali Aksoy O., Alp Goksel B., Caliskan E., CEYLAN A., ÖZGENÇ ÇINAR Ö.  
Journal of Tissue Viability, 2024 (SCI-Expanded)
- III. **Synergized photothermal therapy and magnetic field induced hyperthermia via bismuthene for lung cancer combinatorial treatment.**  
Yilmazer A., Eroglu Z., Gurcan C., Gazzi A., Ekim O., Sundu B., Gokce C., Ceylan A., Giro L., Unal M. A., et al.  
Materials today. Bio, vol.23, pp.100825, 2023 (SCI-Expanded)
- IV. **Expression profile of Toll-like receptor 4 in rat testis and epididymis throughout postnatal development**  
Ozbek M., Hitit M., Ergün E., Ergün L., Beyaz F., Erhan F., Yıldırım N., Kandil B., Ozgenc Ö., Memili E.  
ANDROLOGIA, vol.52, no.3, 2020 (SCI-Expanded)
- V. **Photocatalytically Active Graphitic Carbon Nitride as an Effective and Safe 2D Material for In Vitro and In Vivo Photodynamic Therapy**  
Taheri H., Ünal M. A., Sevim M., Gurcan C., Ekim O., Ceylan A., Syrgiannis Z., Christoforidis K. C., Bosi S., Ozgenc Ö., et al.  
SMALL, no.10, 2020 (SCI-Expanded)
- VI. **Histomorphological and histochemical structure of the midgut and hindgut of the Caucasian honey bee (*Apis mellifera caucasia*)**

- CEYLAN A., SEVİN S., Ozgenc Ö.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.43, no.6, pp.747-753, 2019 (SCI-Expanded)
- VII. **Prenatal development and histochemical characteristics of gastrointestinal mucins in sheep fetuses**  
Ozbek M., Ergün E., Beyaz F., Ergün L., Yıldırım N., Ozgenc Ö., Erhan F.  
MICROSCOPY RESEARCH AND TECHNIQUE, vol.81, no.6, pp.630-648, 2018 (SCI-Expanded)
- VIII. **Expression pattern of galectin-1 and galectin-3 in rat testes and epididymis during postnatal development**  
Ozbek M., Hıtit M., Yıldırım N., Ozgenc Ö., Ergün E., Ergün L., Beyaz F., Kurtdede N., Altunay H.  
ACTA HISTOCHEMICA, vol.120, no.8, pp.814-827, 2018 (SCI-Expanded)
- IX. **Ultrastructure of rat umbilical cord stroma-derived mesenchymal stem cells**  
CEYLAN A., Ozgec Ö., ALTUNBAŞ K., KORKUSUZ P., ÖZEN A.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.41, no.4, pp.464-470, 2017 (SCI-Expanded)
- X. **Isolation of adipose tissue-derived stem cells**  
ÖZEN A., Gul Sancak I., CEYLAN A., Ozgenc Ö.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.40, no.2, pp.137-141, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Wound healing effects of bee venom on adipose tissue derived mesenchymal stem cells**  
ÖZGENÇ Ö., Sevin S.  
Veteriner Hekimler Derneği Dergisi, vol.94, no.1, pp.59-66, 2023 (Peer-Reviewed Journal)
- II. **Investigation of the effects of different disinfectant solutions on honey bees (Apis mellifera )**  
SEVİN S., CEYLAN A., ÖZGENÇ Ö., Akdeniz G., Yılmaz F., KABAKCI D., YARSAN E.  
Veteriner Hekimler Derneği Dergisi, 2021 (Peer-Reviewed Journal)
- III. **Nosemosis'in (nosematosis) bal arısı (Apis mellifera) midesine etkileri üzerine histokimyasal gözlemler**  
CEYLAN A., ÖZGENÇ Ö., ERHAN F., SEVİN S., YARSAN E.  
JOURNAL OF THE TURKISH VETERINARY MEDICAL SOCIETY, vol.91, no.2, pp.98-103, 2020 (Peer-Reviewed Journal)
- IV. **Toll-Like Receptor 2 Expression on Ovine Ileum throughout Fetal Development**  
Özbek M., Ergün E., Ergün L., Beyaz F., Erhan F., Kandil B., Yıldırım N., Özgenç Ö.  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, vol.12, no.2, pp.78-82, 2019 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of the Effects of Myrrh (Commiphora Molmol) Application on Periodontal Tissues in Rats with Experimental Periodontitis**  
Sayarlı E., Özgenç Çınar Ö., Ceylan A., Büyüksungur A., Orhan K., Özen D., Ekim O., Önder C.  
Türk Periodontoloji Derneği 51. Uluslararası Bilimsel Kongresi, Antalya, Turkey, 6 - 09 November 2022, pp.135
- II. **SCANNING ELECTRON MICROSCOPIC ANALYSIS OF MESENCHYMAL STEM CELLS ON B-TCP AND B-TCP/COLLAGEN BIOMATERIALS**  
ÖZGENÇ Ö., ÖZEN A., CEYLAN A.  
2. ULUSLARARASI TIP BİLİMLERİ VE MULTİDİSİPLİNER YAKLAŞIMLAR KONGRESİ, Turkey, 10 - 11 July 2021
- III. **Investigation of Various Disinfectant Solutions Usage in Honeybee(Apis mellifera spp.) And Their Undesirable Effects**  
SEVİN S., CEYLAN A., ÖZGENÇ Ö., Akdeniz G., Yılmaz F., YARSAN E., Kabakçı D.  
19th International Symposium on Toxicity Assessment, Greece, 25 - 30 August 2019
- IV. **HISTOCHEMICAL CHARACTERISTICS OF THE LACRIMAL GLANDS IN CATTLE**  
ÖZGENÇ Ö., CEYLAN A., ERHAN F., BAYRAKTAROĞLU A. G.

- 3rd International Conference on Advances in Veterinary Sciences Technicsis, 5 - 09 September 2018
- V. **Osteogenic differentiation of canine mesenchymal stem cells on  $\beta$  -TCP**  
ÖZGENÇ Ö., CEYLAN A., ÖZEN A.  
3rd International Conference on Advances in Veterinary Sciences Technicsis, 5 - 09 September 2018
- VI. **An observation of fine structure of umbilical cord stroma derived mesenchymal stem cell.**  
CEYLAN A., ÖZGENÇ Ö., ALTUNBAŞ K., KORKUSUZ P., ÖZEN A.  
2nd International Congress on Advances in Veterinary Sciences Technics (ICAVST), 4 - 08 October 2017
- VII. **An observation of fine structure uf umbilical cord strom derived mesenchymal stem cell**  
CEYLAN A., ÖZGENÇ Ö., ALTUNBAŞ K., KORKUSUZ P., ÖZEN A.  
II. International Congress on Advances in Veterinary Sciences and Technics, Skopje, Macedonia, 4 - 08 October 2017
- VIII. **Expression of Toll like receptors in rat testicular and epididymal tissues.**  
ÖZBEK M., ERGÜN E., BEYAZ F., ERGÜN L., ERHAN F., YILDIRIM N., ÖZGENÇ Ö.  
2nd International Congress on Advances in Veterinary Sciences Technics (ICAVST), Üsküp, Macedonia, 4 - 08 October 2017
- IX. **Apoptosis and cell proliferation during postnatal development of the testis in the rat.**  
ERHAN F., ÖZBEK M., CEYLAN A., ERGÜN E., BEYAZ F., ERGÜN L., YILDIRIM N., ÖZGENÇ Ö.  
2nd International Congress on Advances in Veterinary Sciences Technics (ICAVST), Üsküp, Macedonia, 4 - 08 October 2017
- X. **Histochemical Observations of Nosemosis in Honey Bee Midgut**  
CEYLAN A., ÖZGENÇ Ö., ERHAN F., SEVİN S., YARSAN E.  
45th Apimondia International Congress, 29 September - 04 October 2017
- XI. **Expression of TLR2 in Sheep Ileum during Prenatal Development**  
ÖZBEK M., ERGÜN E., BEYAZ F., ERGÜN L., YILDIRIM N., ÖZGENÇ Ö., ERHAN F.  
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- XII. **Immunohistochemical Investigation of TLR4 in Rat Testis andEpididymis during Postnatal Development**  
ÖZBEK M., ERGÜN E., BEYAZ F., ERGÜN L., YILDIRIM N., ÖZGENÇ Ö., ERHAN F.  
15th International Congress of Histochemistry and Cytochemistry (ICHCH 2017), 18 - 21 June 2017
- XIII. **Differences in immunohistochemical localization and distributionof galectin-1 and -3 in rat testes and epididymis during postnataldevelopment**  
Ergün E., Özbek M., Beyaz F., Ergün L., Altunay H., Kurtdede N., Yıldırım N., Özgenç Ö.  
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017
- XIV. **Exploration of protein expression by immunohistochemistry of Toll-like receptor 2 (TLR 2) in rat testis and epididymis during postnatal development**  
ÖZBEK M., ERGÜN E., BEYAZ F., ERGÜN L., YILDIRIM N., ÖZGENÇ Ö., ERHAN F.  
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- XV. **Caspase 3 Expression And Determination Of Apoptotic Cell in Rat Testis During Postnatal Period**  
ÖZBEK M., ERGÜN E., CEYLAN A., BEYAZ F., YILDIRIM N., ERHAN F., ÖZGENÇ Ö., ERGÜN L.  
1ST INTERNATIONAL CONGRESS ONADVANCES IN VETERINARY SCIENCESAND TECHNICS(ICAVST), Bosnia And Herzegovina, 25 - 29 August 2016
- XVI. **The cell proliferation in distal ileum of sheep fetuses during prenatal period**  
ÖZBEK M., ERGÜN E., BEYAZ F., CEYLAN A., ERGÜN L., YILDIRIM N., ERHAN F., ÖZGENÇ Ö.  
1ST INTERNATIONAL CONGRESS ONADVANCES IN VETERINARY SCIENCESAND TECHNICS(ICAVST), Bosnia And Herzegovina, 25 - 29 August 2016
- XVII. **The Cell Proliferation in Terminal Ileum Of Sheep Fetuses During Prenatal Period**  
ÖZBEK M., ERGÜN E., BEYAZ F., CEYLAN A., ERGÜN L., YILDIRIM N., ERHAN F., ÖZGENÇ Ö.  
1st International Congress on Advances in Veterinary Sciences & Technics Congress (ICAVST),Bosnia and Herzegovina (Sarajevo), 25 - 29 August 2016
- XVIII. **The cell proliferation in the terminal ileum of sheep fetuses during prenatal period**  
ÖZBEK M., ERGÜN E., BEYAZ F., CEYLAN A., ERGÜN L., YILDIRIM N., ERHAN F., ÖZGENÇ Ö.

1st International Congress on Advances in Veterinary Sciences & Technics Congress (ICAVST), Bosnia and Herzegovina (Sarajevo), 25 - 29 August 2016

XIX. **Cell Proliferation in The Testis and Epididymis of Postnatal Rat**

ÖZBEK M., ERGÜN E., CEYLAN A., BEYAZ F., ERGÜN L., YILDIRIM N., ERHAN F., ÖZGENÇ Ö.

XIII. Ulusal Histoloji ve Embriyoloji Kongresi, Turkey, 30 April - 03 May 2016

XX. **Göbek Kordonu Stromasından elde edilen mezenkimal kök hücrelerin karakterizasyonu**

ÖZGENÇ Ö., CEYLAN A., BAYRAKTAROĞLU A. G., ÖZEN A.

XIII. Ulusal Histoloji ve Embriyoloji Kongresi, Turkey, 30 April - 03 May 2016

XXI. **Koyun Fötüslerinde ileal musinlerin prenatal gelişimi ve histokimyasal özelliklerı**

ÖZBEK M., ERGÜN E., BEYAZ F., ERGÜN L., YILDIRIM N., ÖZGENÇ Ö., ERHAN F.

XIII. Ulusal (Uluslararası katılımlı) Histoloji ve Embriyoloji Kongresi, Turkey, 30 April - 03 May 2016

XXII. **Postnatal dönemdeki sıçan testis ve epididimislerinde hücre proliferasyonu**

Özbek M., ERGÜN E., CEYLAN A., BEYAZ F., ERGÜN L., YILDIRIM N., ERHAN F., ÖZGENÇ Ö.

XIII. Ulusal (Uluslararası katılımlı) Histoloji ve Embriyoloji Kongresi, Turkey, 30 April - 03 May 2016

## Metrics

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