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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. **Effect of supplemental dietary phytogetic blends on growth performance, jejunal histomorphometry, and jejunal immunity of broiler chickens**
CEYLAN A., SAÇAKLI P., Cinar O. O., Ramay M. S., AHSAN U., Harijaona J. A., BAYRAKTAROĞLU A. G., Manghebatı F., ÇALIK A.
ARCHIVES ANIMAL BREEDING, no.1, pp.13-26, 2025 (SCI-Expanded)
- II. **Investigation of the biological activity and toxicity of bioactive silver nanoparticles synthesized via *Vitex agnus-castus* seed extract on honey bees**
Ekici S., Bozkaya O., SEVİN S., Erdem B., ARSLAN O. C., ÖZGENÇ ÇINAR Ö., Bozkaya E., Ekici H.
VETERINARY RESEARCH COMMUNICATIONS, vol.48, no.6, pp.3813-3821, 2024 (SCI-Expanded)
- III. **Spatial transcriptomics reveals the interplay between cancer and immune cells directed by MXene quantum dots**
CEYLAN A., UYAR R., Çelik D., Rafieerad A., Çinar Ö., Summak G. Y., Gurcan C., Giro L., Khoueiry R., TÜRKTAŞ M., et al.
Nano Today, vol.56, 2024 (SCI-Expanded)
- IV. **Effects of DDT and DDE on placental cholinergic receptors**
UYAR R., Turgut Y., ÇELİK H. H., ÜNAL M. A., Kuzukiran O., Ozyuncu O., CEYLAN A., Cinar O. O., Boztepe U. G., Ozdag H., et al.
REPRODUCTIVE TOXICOLOGY, vol.126, 2024 (SCI-Expanded)
- V. **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.
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- VI. **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, vol.33, no.2, pp.284-291, 2024 (SCI-Expanded)

- VII. **Osteogenic differentiation of canine adipose derived mesenchymal stem cells on B-TCP and B-TCP/Collagen biomaterials**
Cinar Ö., ÖZEN A.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.71, no.2, pp.125-134, 2024 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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.
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- XI. **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)
- XII. **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)
- XIII. **Expression pattern of galectin-1 and galectin-3 in rat testes and epididymis during postnatal development**
Ozbek M., Hitit 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)
- XIV. **Ultrastructure of rat umbilical cord stroma-derived mesenchymal stem cells**
CEYLAN A., Ozgenc Ö., ALTUNBAŞ K., KORKUSUZ P., ÖZEN A.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.41, no.4, pp.464-470, 2017 (SCI-Expanded)
- XV. **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**
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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 Technics, 5 - 09 September 2018
- V. **Osteogenic differentiation of canine mesenchymal stem cells on β -TCP**
ÖZGENÇ Ö., CEYLAN A., ÖZEN A.
3rd International Conference on Advances in Veterinary Sciences Technics, 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 of umbilical cord stroma 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 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 (IHC 2017), 18 - 21 June 2017
- XIII. **Differences in immunohistochemical localization and distribution of galectin-1 and -3 in rat testes**

and epididymis during postnatal development

Ergün E., Özbek M., Beyaz F., Ergün L., Altunay H., Kurtde 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 ON ADVANCES IN VETERINARY SCIENCES AND 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 ON ADVANCES IN VETERINARY SCIENCES AND 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 özellikleri**
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

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