

**ACADEMIC
CURRICULUM VITAE**

1. Name - Surname: Zehra AVCI KUPELİ

2. Title: Asst. Prof.

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's	Veterinary Medicine	Bursa Uludağ University	2016
Master's	-	-	
PhD	Veterinary Pathology	Bursa Uludağ University	2024

4. Master's / PhD Thesis

4.1.Master's Thesis Title and Thesis Advisor(s):

4.2.PhD Thesis /Medical Specialty Thesis Title and Advisor(s): Investigation of the Effects of Paclitaxel and Ozone on HIF-1 α and Vasculogenesis in Canine Mammary Tumor Development: An Experimental Mouse Model – Prof. Dr. M. Ozgur OZYİĞİT

5. Academic Titles:

Date of Assistant Professorship:

Date of Associate Proferssorship:

Date of Professorship:

6. Supervised Master's and PhD Theses:

6.1. Master's Theses

6.2. PhD Theses

7. Publications

7.1. Articles Published in International Peer-Reviewed Journals (SCI,SSCI, AHCI, ESCI, Scopus)

F. E. KURUOĞLU, Z. M. EKICI, D. NAK, M. O. OZYİĞİT, Z. A. KUPELİ & D. KOCA, Investigation of efficacy of two different chemotherapy protocols used in neoadjuvant chemotherapy in clinical stages

II-IV canine malignant mammary tumours, VETERINARY AND COMPARATIVE ONCOLOGY, 2024, 1476-5810, null,11.

Z. TUNCLUDEMİR, İ. C. CİNAR, Z. A. KUPELİ, E. UNLU & S. YALCIN, In vivo comparison of customized zirconia barriers in guided bone regeneration: An experimental study, HELİYON, 2024, 2405-8440, 10, 11, 11.

M. O. KIRISTIOĞLU, M. BAYKARA, O. YAVAS, Z. A. KUPELİ & M. O. OZYİĞİT, The effect of platelet-rich plasma and sodium alginate hydrogel on corneal wound healing after corneal alkali burns in rats with computer-assisted anterior segment optical coherence tomography image analysis, EXPERIMENTAL EYE RESEARCH, 2024, 0014-4835, 247, 9.

E. B. GÜNDOĞDU, H. E. AYDIN & Z. AVCI KÜPELİ, Intracranial Pressure Measurement of and Investigation of the Effect of Aquaporin on Hydrocephalus Induced by Experimental Kaolin and Autologous Blood Injection: An Animal Study, Türkiye Klinikleri Journal of Medical Sciences, 2023, 2146-9040, 43, 2, 149-59.

A. D. KAPLAN, İ. C. CİNAR, B. A. GULTEKİN, Z. A. KUPELİ, E. C. OZFİRAT & S. YALCIN, The Effect of Different Types of Collagen Membranes on Peri-Implant Dehiscence Defects, JOURNAL OF CRANIOFACIAL SURGERY, 2023, 1049-2275, 34, 8, 6.

Z. M. EKİCİ, M. O. OZYİĞİT, D. NAK, Z. A. KUPELİ, F. E. KURUOĞLU, D. KOCA, T. AVCILAR, O. GUMUS & Y. NAK et al., Evaluation of Some Systemic Inflammatory Biomarkers in Canine Malignant Mammary Tumors [I], KAFKAS ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, 2023, 1300-6045, 29, 5, 8.

F. UYSAL, T. AKCA, A. GENÇ, Z. A. KUPELİ, E. OZFİRAT, U. CANATAN, B. UYSAL & İ. B. SİGNAK, A novel technique of pulmonary artery banding by means of radiofrequency ablation: An experimental study in rabbits, TÜRK GÖĞÜS KALP DAMAR CERRAHİSİ DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, 2022, 1301-5680, 30, 3, 327-333.

E. OZCAKIR, F. ÇELİK, S. GÜLER, Z. AVCI & M. KAYA, The Use of Acellular Matrices Obtained by the Esophagus, Intestine, and Trachea for Esophageal Wall Repair: an Experimental Study on a Rat Model, INDIAN JOURNAL OF SURGERY, 2022, 0972 2068.

E. ÖZÇAKIR, Z. AVCI KÜPELİ, S. NEŞELİOĞLU & M. KAYA, The effect of intestinal ischemia on plasma thiol/disulphide homeostasis in an experimental study, Experimental Biomedical Research, 2021, 2618-6454, 4, 4, 322-330.

İ. B. SATICIOĞLU, F. İSBİLİR, O. YAVAS, Z. AVCI, B. ÖZDEMİR, B. SUZER, S. ALTUN & M. DUMAN, Description of lens atrophy caused by Shewanella sp. strain S-1, a putative novel species isolated from cultured rainbow trout, AQUACULTURE, 2021, 0044-8486, 541.

F. E. KURUOĞLU, M. Ö. ÖZYİĞİT, D. NAK, Z. AVCI KÜPELİ, Z. M. EKİCİ, D. KOCA, T. AVCILAR, M. E. ŞAHİN, Y. NAK & A. H. SHAHZAD, Efficacy and Toxicity of Doxorubicin and Cyclophosphamide for the Neoadjuvant Treatment of Locally Advanced Stage Canine Mammary Tumors, Kafkas Üniversitesi Veteriner Fakültesi Dergisi, 2020, 1300-6045, 26, 6, 729-734

SÖZCÜ, A., KÜPELİ, Z. A., İPEK, A., & GÜNDÜZ, M. (2026). Egg quality, serum parameters, and bone characteristics in late-phase laying hens supplemented with zinc, manganese, and copper with sulfate or amino acids. *Biological Trace Element Research*, 204(3), 1292-1301.

SÖZCÜ, A., GÜNDÜZ, M., KÜPELİ, Z. A., & İPEK, A. (2025). Dietary zinc, manganese and copper combination in sulphate or amino acid chelate forms impacts laying performance and intestinal morphology in late-phase laying hens. *Tropical animal health and production*, 57(7), 346.

AVCI-KUPELİ, Z., CAGLAR-KUPELİ, E., & PETEK, M. (2025). Histopathologic evaluation of wooden breast and white striping myopathy in different broiler genotypes using light microscopy and image analysis.

TÜZEMEN, G., TÜZEMEN, N. Ü., KÜPELİ, Z. A., & ÖZAKIN, C. (2026). Comparative effects of saline, streptomycin, and ozone nasal irrigation on *Staphylococcus aureus*-induced experimental rhinosinusitis: microbiological, histopathological, and biofilm analyses. *Brazilian Journal of Otorhinolaryngology*, 92(6), 101916.

YEŞİLBAĞ, K., TEREÇİ, N., CANGUL, I. T., KUPELİ, Z. A., & GUNES, B. (2026). Severe systemic disease associated with a cytopathogenic bovine viral diarrhoea virus strain in suckling calves. *Veterinary Record Case Reports*, 14(4), e70593.

KAÇAR, Y., AVCI, Z., CANATAN, U., ÖZYİĞİT, Ö., SATAR, N. G., & TEMİZEL, E. M. (2024). Management of inflammatory bowel disease and lymphangiectasia in a dog with octreotide and tranexamic acid. *Ankara Üniversitesi Veteriner Fakültesi Dergisi*, 71(4), 503-509.

O. YAVAS, S. E. YAVAS, D. BASAR, Z. A. KUPELİ, A. SARICETIN, E. R. YILDIZ, S. ERSOY & M. O. OZYIGIT, Anencephaly, bifid tongue, and cleft palate in a Pomeranian dog: GFAP and NeuN immunoreactivities, *Ankara Üniversitesi Veteriner Fakültesi Dergisi*, 2024, 1300-0861, 71, 2, 5.

AKKAYA, F. A. T. M. A., EVCI, F. Z., KÜPELİ, Z. A., KANDEMİR, Ç. A. G. R. I., TAŞKIN, T., & KOŞUM, N. E. D. İ. M. (2022). Border disease in a lamb: A case report. *Journal of the Hellenic Veterinary Medical Society*, 73(4), 5083-5088.

7.2. Articles Published in Other International Peer-Reviewed Journals

BULUT, O., SORUCU, A., DÜMBEK, T. M., & AVCI, Z. (2024). The Effects of Propolis-Incorporated Nanofibers Produced by the Electrospinning Method on Skin Wounds in Rats. *International Journal of Veterinary and Animal Research (IJVAR)*, 7(1), 12-19.

BULUT, O., SORUCU, A., DÜMBEK, T. M., & AVCI, Z. (2023). Effects of propolis-containing nanofibers on corneal wound in rats. *Journal of Advances in VetBio Science and Techniques*, 8(3), 183-190.

7.3. Papers Presented at International Scientific Conferences and Published in Conference

Proceedings

Avci Kupeli Z., Etgu O., Sabanci A. U., Yoyen Ermis D., Oral H. B., & Ozyigit M. O. (2022). Effects of paclitaxel (Pax) and nanobubble ozone stored niosomes (NOSN) combination on 4T1 breast cancer related immune responses, 5th International Molecular Immunology and Immunogenetics Congress (MIMIC-V)

Avci Kupeli Z., Etgu O., Sabanci A. U., Yoyen Ermis D., Oral H. B., & Ozyigit M. O. (2023). Investigation of the effects of paclitaxel and ozone applications on tumor proliferation and vasculogenesis in an experimental mouse mammary cancer model, 11th National 2nd International Congress of Veterinary Pathology

Avci Kupeli Z., Etgu O., Sabanci A. U., Yoyen Ermis D., Oral H. B., & Ozyigit M. O. (2023). Paklitaksel ve nano-kabarcık ozon depolanan niozom solüsyonunun 4T1 meme kanseri modelinde miyeloid kökenli baskılayıcı hücrelerin tümör anjiyogenezi ve proliferasyonu üzerindeki etkisinin incelenmesi, 26. Ulusal İmmünoloji Kongresi

Avci Kupeli Z., Etgu O., Sabanci A. U., Çobanoğlu Ö., Yoyen Ermis D., Oral H. B., & Ozyigit M. O. (2025). Meme Kanseri Modelinde Paklitaksel ve Nano Kabarcık Ozon Depolanmış Niozomların Tümör İmmünolojisi ve Antitümöral Etkisi, XII. Ulusal ve III. Uluslararası Veteriner Patoloji Kongresi

7.4. National/international Books or Book Chapters

7.5. Articles Published in National Peer-Reviewed Journals

KÜPELİ, E. Ç., PETEK, M., & KÜPELİ, Z. A. (2025). Etlik Piliçlerde Göğüs Eti Kas Miyopatileri ve Kreatin Kinaz Enzim Düzeyi Üzerine Genotip ve Yaşın Etkisi. *Journal of Research in Veterinary Medicine*, 44(1), 16-24.

BULUT, O., DÜMBEK, T. M., SORUCU, A., & AVCI, Z. (2024). Investigation of the healing effectiveness of pine resin in experimentally induced corneal wound in rats. *Turkish Journal of Veterinary Research*, 8(1), 63-69.

F. İŞBİLİR, Z. AVCI KÜPELİ, İ. İŞBİLİR, İ. ARICAN & Ö. ÖZYİĞİT. (2023). Macroscopic and microscopic characteristics of uropygial gland of budgerigars (*Melopsittacus undulatus*), *Turkish Journal of Veterinary Research*, 2602-3695, 8, 1, 43-51.

ALTINÇEKİÇ, Ş. Ö., KÜPELİ, Z. A., & SÖZCÜ, A. (2025). Comparison of the histological structure of the posterior silk gland in spinning cocoons and non-spinning silkworms (*Bombyx mori* L.).

8. Art and Design Activities

9. Projects

2220878, The Effects of Different Nano-Ozone Applications on Epithelial–Mesenchymal Transition (EMT) During Experimental Wound Healing in Diabetic Rats, Scholarship Recipient, Ongoing, TOVAG – Agricultural, Forestry and Veterinary Research Support Group, 1002 – Rapid Support Program / Rapid Support – A, ARDEB. Project Participation Dates: 01.06.2023 – Project Start/End Dates: 15.04.2023 – 15.04.2024.

10. Administrative Responsibilities

11. Memberships in Scientific and Professional Organizations

12. Awards

ZEHRA AVCI KÜPELİ, Directorate of Event Support and Education Scholarships, 2250 – Graduate Scholarship Performance Program, Awarded, 2023–2.

ZEHRA AVCI KÜPELİ, Directorate of Event Support and Education Scholarships, 2211-C Domestic PhD Scholarship Program for Priority Fields, Awarded, 2022–2, 01.10.2022–28.02.2024.

13. Undergraduate and Graduate Courses Taught in the Last Two Years

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