

## **Prof. EMEL ALAN**

### **Personal Information**

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**Address:** Erciyes Üniversitesi Veteriner Fakültesi 38039 Melikgazi/Kayseri

### **International Researcher IDs**

ORCID: 0000-0003-4990-3991

Publons / Web Of Science ResearcherID: Q-1163-2015

ScopusID: 35301900800

Yoksis Researcher ID: 22919

### **Education Information**

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, Veteriner Histoloji Ve Embriyoloji Anabilim Dalı, Turkey 2005 - 2011

Postgraduate, Erciyes University, Sağlık Bilimleri Enstitüsü, Veteriner Histoloji Ve Embriyoloji Anabilim Dalı, Turkey 2002 - 2005

Undergraduate, Erciyes University, Veteriner Fakültesi, Turkey 1997 - 2002

### **Foreign Languages**

English, B1 Intermediate

### **Certificates, Courses and Trainings**

Health&Medicine, I. Uluslararası Kök Hücre Araştırma ve Uygulamaları Konferansı, Erciyes Üniversitesi, 2011

Health&Medicine, II. Kök hücre kursu ve VI. kök hücre sempozyumu, TUBA, 2011

Health&Medicine, 15. Temel Kök Hücre Teknikleri ve Moleküler Biyoloji Uygulamaları Kursu, Kocaeli University Stem Cell and Gene Therapies Research and Application Center, Kocaeli, 2011

Health&Medicine, Embriyonik Kök Hücreler Semineri, Erciyes Üniversitesi, 2010

Health&Medicine, I. Ulusal Genetik ve Biyoteknoloji Çalıştayı, Erciyes University, 2010

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Erciyes Üniversitesi, 2008

Health&Medicine, I. Uygulamalı Moleküler Teknikler ve Gamet Biyolojisi Kursu, Akdeniz University, Faculty of Medicine, Antalya, 2007

### **Dissertations**

Doctorate, Toll-like Receptors and Beta-defensins in Rat Uterus in the Postpartum Period, Erciyes University, Sağlık Bilimleri Enstitüsü, Veteriner Histoloji Ve Embriyoloji Anabilim Dalı, 2011

Postgraduate, Quantitative histomorphological development and histochemical characteristics of the tracheal epithelium

in the postnatal period in quails, Erciyes University, Sağlık Bilimleri Enstitüsü, Veteriner Histoloji Ve Embriyoloji Anabilim Dalı, 2005

## Research Areas

Veterinary Sciences, Veterinary Histology and Embryology, Health Sciences, Natural Sciences

## Academic Titles / Tasks

Professor, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2023 - Continues

Associate Professor, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2017 - 2023

Assistant Professor, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2013 - 2017

Lecturer PhD, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2011 - 2013

Research Assistant, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2006 - 2011

## Academic and Administrative Experience

Ölçme Değerlendirme Kurulu Üyesi, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2018 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2017 - Continues

Curriculum Preparation Committee Member, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2016 - Continues

Fakülte Kurulu Üyesi, Erciyes University, Veteriner Fakültesi, Temel Bilimler, 2020 - 2023

## Courses

Embryology, Undergraduate, 2017 - 2018

Histoloji II, Undergraduate, 2018 - 2019

Histoloji I, Undergraduate, 2017 - 2018

## Advising Theses

Alan E., Fibroblast Growth Factors in the Rat Ovarium in the Postpartum Period, Postgraduate, Y.KULAK(Student), 2018

## Jury Memberships

Post Graduate, Post Graduate, Erciyes Üniversitesi, December, 2019

## Taught Courses And Trainings

Alan E., Education Skills Training, 2019 - 2019

Alan E., BEKTAŞ O, Measurement and Evaluation Training, 2018 - 2018

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

- I. Angiogenic and anti-angiogenic factors during the post-hatching growth of the quail (<i>Coturnix

- coturnix japonica</i>) spleen**  
Bayram B., LİMAN N., ALAN E., Sagsoz H.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.307, no.11, pp.3606-3622, 2024 (SCI-Expanded)
- II. TLR4, MyD88, and TNF- $\alpha$  Expression in the Lungs of Akkaraman and Romanov Lambs in Response to LPS and LTA**  
Alan E., Daldaban F., Alan A., Aksel E. G., Orhan İ., Ulaş Çınar M. U., Akyüz B., Arslan K.  
MICROSCOPY AND MICROANALYSIS, vol.29, no.4, pp.1488-1502, 2023 (SCI-Expanded)
- III. Tarantula Cubensis Extract and Low-Level Laser Therapy: A Histopathological, Radiological and Serological Analysis of Bone Repair on an Experimental Bone Defect Model Tarantula Cubensis Ekstraktı ve Düşük Seviye Lazer Tedavisi: Deneysel Kemik Defekti Modelinde Kemik Onarımının Histopatolojik, Radyolojik ve Serolojik Analizi**  
Altan S., Sağsöz H., Ersöz Kanay B., Altan F., ALAN E., Çevik R.  
Kafkas Üniversitesi Veteriner Fakultesi Dergisi, vol.29, no.2, pp.125-135, 2023 (SCI-Expanded)
- IV. Epidermal growth factor receptors and their ligands are expressed in the spleen of the Japanese Quail (*Coturnix coturnix japonica*) during the post-hatch period**  
Alan E., Liman N., Sagsoz H.  
BRITISH POULTRY SCIENCE, vol.64, no.1, pp.81-89, 2023 (SCI-Expanded)
- V. LPS- and LTA-Induced Expression of TLR4, MyD88, and TNF-alpha in Lymph Nodes of the Akkaraman and Romanov Lambs**  
ALAN A., ALAN E., ARSLAN K., DALDABAN F., AKSEL E. G., ÇINAR M. U., AKYÜZ B.  
MICROSCOPY AND MICROANALYSIS, vol.28, no.6, pp.2078-2092, 2022 (SCI-Expanded)
- VI. Expression of cadherins and some connective tissue components in cow uterus and placenta during pregnancy**  
Sagsoz H., LİMAN N., Akbalik M. E., ALAN E., Saruhan B. G., Ketani M. A., Erdogan S.  
RESEARCH IN VETERINARY SCIENCE, vol.151, pp.64-79, 2022 (SCI-Expanded)
- VII. The immunoexpression patterns of fibroblast growth factors in the pregnant and postpartum rat ovary**  
Alan E., Kulak Y.  
REPRODUCTION FERTILITY AND DEVELOPMENT, vol.33, no.16, pp.817-830, 2021 (SCI-Expanded)
- VIII. The distribution and immunolocalization of fibroblast growth factors (FGFs) in the rat oviduct during early pregnancy and the post-partum period**  
Alan E., Liman N.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.50, no.3, pp.645-657, 2021 (SCI-Expanded)
- IX. Light and electron microscopic studies on the pecten oculi showing blood-retina barrier properties in Turkey's native Gerze chicken**  
Alan A., Onuk B., Alan E., Kabak M.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.49, pp.478-485, 2020 (SCI-Expanded)
- X. The expression and localization of Toll-like receptors 2, 4, 5 and 9 in the epididymis and vas deferens of a adult tom cats**  
Liman N., Alan E., Apaydın N.  
Theriogenology, vol.128, pp.62-73, 2019 (SCI-Expanded)
- XI. The immunohistochemical localization of the fibronectin receptor (Integrin beta(1)) and laminin in the bitch uterus during the estrous cycle**  
Küçük Bayram G., Liman N., Beyaz F., Alan E.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.65, pp.357-364, 2018 (SCI-Expanded)
- XII. Toll-like receptor expression patterns in the rat uterus during post partum involution**  
Alan E., Liman N.  
REPRODUCTION FERTILITY AND DEVELOPMENT, vol.30, pp.330-348, 2018 (SCI-Expanded)
- XIII. Physiological roles of the angiogenic factors during posthatching development period and adults in the quail lung**

- Sağsöz H., Liman N., Alan E.  
ACTA ZOOLOGICA, vol.97, pp.376-390, 2016 (SCI-Expanded)
- XIV. **Involution Dependent Changes in Distribution and Localization of Bax, Survivin, Caspase-3, and Calpain-1 in the Rat Endometrium**  
Alan E., Liman N.  
MICROSCOPY RESEARCH AND TECHNIQUE, vol.79, pp.285-297, 2016 (SCI-Expanded)
- XV. **Region-specific localization of NOS isoforms and NADPH-diaphorase activity in the intratesticular and excurrent duct systems of adult domestic cats (*Felis catus*)**  
Liman N., Alan E.  
MICROSCOPY RESEARCH AND TECHNIQUE, vol.79, pp.192-208, 2016 (SCI-Expanded)
- XVI. **Immunohistochemical localization of epidermal growth factor system in the lung of the Japanese quail (*Coturnix coturnix japonica*) during the post-hatching period**  
Alan E., Liman N., Sağsöz H.  
MICROSCOPY RESEARCH AND TECHNIQUE, vol.78, pp.807-822, 2015 (SCI-Expanded)
- XVII. **The profile of the epidermal growth factor system in rat endometrium during postpartum involution period**  
Alan E., Liman N., Sağsöz H.  
VETERINARY RESEARCH COMMUNICATIONS, vol.39, pp.115-135, 2015 (SCI-Expanded)
- XVIII. **Expression of vascular endothelial growth factor receptors and their ligands in rat uterus during the postpartum involution period**  
Sağsöz H., Liman N., Alan E.  
BIOTECHNIC & HISTOCHEMISTRY, vol.90, pp.361-374, 2015 (SCI-Expanded)
- XIX. **Endothelial and inducible nitric oxide synthase (NOS) immunoreactivity and NOS-associated NADPH-diaphorase histochemistry in the domestic cat (*Felis catus*) testis**  
Liman N., Alan E., Beyaz F., Gürbulak K.  
THERIOGENOLOGY, vol.80, pp.1017-1032, 2013 (SCI-Expanded)
- XX. **The Process of Apoptosis in a Holocrine Gland as Shown by the Avian Uropygial Gland**  
Liman N., Alan E.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.296, pp.504-520, 2013 (SCI-Expanded)
- XXI. **Expression of Survivin, Bcl-2 and Bax Proteins in the Domestic Cat (*Felis catus*) Endometrium During the Oestrus Cycle**  
Liman N., Alan E., Küçük Bayram G., Gürbulak K.  
REPRODUCTION IN DOMESTIC ANIMALS, vol.48, pp.33-45, 2013 (SCI-Expanded)
- XXII. **Immunohistochemical localization of beta defensins in the endometrium of rat uterus during the postpartum involution period**  
Alan E., Liman N.  
VETERINARY RESEARCH COMMUNICATIONS, vol.36, pp.173-185, 2012 (SCI-Expanded)
- XXIII. **Distribution, density and histochemical profiles of the lung mast cells during the post-hatching period of Japanese quails (*Coturnix coturnix japonica*)**  
Koçak Harem M., Liman N., Alan E.  
RESEARCH IN VETERINARY SCIENCE, vol.90, pp.1-8, 2011 (SCI-Expanded)
- XXIV. **Histochemical profiles of mucins in the tracheal epithelium during the post-hatching period of Japanese quail (*Coturnix coturnix japonica*)**  
Alan E., Liman N.  
BERLINER UND MUNCHENER TIERARZTLICHE WOCHENSCHRIFT, vol.123, pp.314-324, 2010 (SCI-Expanded)
- XXV. **The differences between the localizations of MUC1, MUC5AC, MUC6 and osteopontin in quail proventriculus and gizzard may be a reflection of functional differences of stomach parts**  
Liman N., Alan E., Küçük Bayram G.  
JOURNAL OF ANATOMY, vol.217, pp.57-66, 2010 (SCI-Expanded)
- XXVI. **The Effects of Antiglaucomatous Topical Medications on Retinal Ganglion Cell Apoptosis**

- Karaküçük S., Yüce Y., Liman N., Ulusal Arda H., Öner A., Gümüş M. K., Alan E., Mirza E., Müjdeci M.  
Actualite Chimique, vol.31, no.4, pp.310-317, 2009 (SCI-Expanded)
- XVII. **Immunohistochemical Demonstration of S-100 Protein in the Chicken Uropygial Gland During the Post-Hatching Period**  
Liman N., Alan E., Beyaz F.  
ZOOLOGICAL SCIENCE, vol.26, pp.600-607, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Anatomical, Histological and Electron Microscopic Investigations on Tunica Fibrosa Bulbi of Gerze Rooster and Hens (*Gallus domesticus*)**  
Gezer İnce N., Onuk B., Alan E., Sizer S. S., Alan A., Kabak M.  
Harran Üniversitesi Veteriner Fakültesi Dergisi, vol.7, no.1, pp.40-44, 2018 (Peer-Reviewed Journal)
- II. **Immunohistochemical Expression of Estrogen and Progesterone Receptors in the Lacrimal Glands of the Rats**  
Alan E., Liman N.  
Kocatepe Veterinary Journal, vol.9, no.2, pp.80-87, 2016 (Peer-Reviewed Journal)
- III. **Sıçanların Lakrimal Bezlerinde SMA S 100 Protein ve Alt Ünitelerinin Lokalizasyonları**  
ALAN E., LİMAN N.  
İstanbul Üniversitesi Veteriner Fakültesi Dergisi, vol.42, pp.161-170, 2016 (Peer-Reviewed Journal)
- IV. **Structural Changes in the Rat Uterus in the Postpartum Period**  
Alan E., Liman N.  
Sağlık Bilimleri Dergisi, vol.20, no.2, pp.83-91, 2011 (Peer-Reviewed Journal)
- V. **The Immunohistochemical Localization of Macrophages in Rabbit Testis and Epididymis**  
Beyaz F., Küçük Bayram G., Alan E.  
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.6, no.2, pp.97-103, 2009 (Peer-Reviewed Journal)
- VI. **Vimentin Sitokeratin alfa SMA ve Desmin in Yeni Zellanda Tavşanı Testis ve Epididimisindeki İmmunohistokimyasal Ekspresyonu**  
BEYAZ F., KÜÇÜK BAYRAM G., ALAN E.  
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.6, no.2, pp.111-119, 2009 (Peer-Reviewed Journal)
- VII. **Immunohistochemical Localization of S100 Protein in the Pre-pubertal and Pubertal Angora Rabbits Testis and Epididymis**  
Beyaz F., Küçük Bayram G., Alan E.  
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.5, no.2, pp.79-84, 2008 (Peer-Reviewed Journal)
- VIII. **Treatment with Superficial Keratectomy of Case Corneal Dermoid in Kangal Dog**  
Apaydin N., Albasan H., Alan E.  
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.5, no.2, pp.129-131, 2008 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **The morphological structure of tunica fibrosa bulbi in the Gerze rooster and chicken**  
ONUK B., GEZER İNCE N., ALAN E., SELVİLER SİZER S., ALAN A., KABAK M.  
1st International Veterinary Anatomy Congress, Afyon, 13 - 16 September 2017
- II. **The morphological structure of the tunica fibrosa bulbi in gerze rooster and chicken**  
ONUK B., GEZER İNCE N., ALAN E., ALAN A., KABAK M., SELVİLER S.  
1th International Veterinary Anatomy Congresss of Turkey Xth National Veterinary Anatomy Congresss, 13 - 16 September 2017
- III. **The immunohistochemical localization of fibronectin receptor(Integrin p i) and laminin in the uterus of bitch during the estrous cycle**

- Küçük Bayram G., Liman N., Beyaz F., Alan E.  
Uluslararası Katılımlı 13. Ulusal Histoloji ve Embriyoloji Kongresi, İzmir, Turkey, 30 April - 03 May 2016, pp.406-407
- IV. **Localization of alpha-SMA, S-100 Protein and Subunits in Lacrimal Glands of Rats**  
Alan E., Liman N.  
XIII. Ulusal Histoloji ve Embriyoloji Kongresi (Uluslararası Katılımlı), İzmir, Turkey, 30 April - 03 May 2016, vol.5, pp.255-256
- V. **Localizations and expressions of Toll-like receptors (TLR 2, TLR 4, TLR 5 and TLR 9) in the lungs of rats during postnatal development**  
Liman N., Alan E.  
Uluslararası Katılımlı 13. Ulusal Histoloji ve Embriyoloji Kongresi, İzmir, Turkey, 30 April - 03 May 2016, pp.193-194
- VI. **Macroanatomic, Light and Scanning Electron Microscopic Studies of the Pecten Oculi in the Gerze Rooster**  
Alan A., Onuk B., Alan E., Kabak M.  
9. Ulusal Veteriner Anatomi Kongresi, Elazığ, Turkey, 7 - 10 September 2015, pp.71-72
- VII. **Saanen keçilerinde pylorus ve duodenumun histolojik scanning elektron mikroskopik yapısı ile bezlerinin histokimyasal özellikleri**  
ALAN E., KABAK M., ALAN A., ONUK B.  
9. Ulusal Veteriner Anatomi Kongresi, Turkey, 7 - 10 September 2015
- VIII. **Tendo Calcaneus Communis Achilles Tendon in Rabbit**  
Orhan İ., Alan A., Alan E., Düzler A.  
International VETistanbul Group Congress, Sankt-Peterburg, Russia, 7 - 09 April 2015, pp.650
- IX. **Are Epidermal Growth Factor Receptors and Ligands expressed in the Spleen of the Japanese Quail (*Coturnix coturnix japonica*) during the Post-hatching Period?**  
Alan E., Liman N., Sağsöz H.  
30th European Association of Veterinary Anatomists Congress, Cluj-Napoca, Romania, 23 - 26 July 2014, vol.43, pp.20
- X. **Expression of Vascular Endothelial Growth Factor Its Receptors flk1 fms flk1 KDR flt4 and Vascular Endothelial Growth Inhibitor in Lungs of Japanese quail *Coturnix coturnix japonica* during the Post Hatching Period**  
Sağsöz H., Liman N., Alan E.  
30th European Association of Veterinary Anatomists Congress, Cluj-Napoca, Romania, 23 - 26 July 2014, vol.43, pp.81-82
- XI. **Immunolocalization of Vascular Endothelial Growth Factor Its Receptors flk1 fms flk1 KDR flt4 and Vascular Endothelial Growth Inhibitor in quail spleen *Coturnix coturnix japonica* during the Post Hatching Period**  
Sağsöz H., Liman N., Alan E.  
30th European Association of Veterinary Anatomists Congress, Cluj-Napoca, Romania, 23 - 26 July 2014, vol.43, pp.82
- XII. **Immunohistochemical Localization of Epidermal Growth Factor System in the Lung of the Japanese Quail *Coturnix coturnix japonica* during the Post hatching Period**  
Alan E., Liman N., Sağsöz H.  
30th European Association of Veterinary Anatomists Congress, Cluj-Napoca, Romania, 23 - 26 July 2014, vol.43, pp.20
- XIII. **Expression of vascular endothelial growth factor receptors and ligands in the rat uterus during the postpartum involution period**  
Liman N., Sağsöz H., Alan E.  
46th Annual Conference of Physiology and Pathology of Reproduction, Gdansk, Poland, 27 February - 01 March 2013, vol.13, pp.42-43
- XIV. **Holocrine secretion occurs by apoptosis in the chicken uropygial gland**

- Liman N., Alan E.  
Uluslararası Katılımlı 11. Ulusal Histoloji ve Embriyoloji Kongresi, Denizli, Turkey, 16 - 19 May 2012, pp.117-118
- XV. **Beta defesins in postpartum rat uterus**  
Alan E., Liman N.  
Uluslararası Katılımlı 11. Ulusal Histoloji ve Embriyoloji Kongresi, Denizli, Turkey, 1 - 04 May 2012, pp.138-139
- XVI. **Expressions of Survivin, Bcl-2 and Bax Proteins in the Endometrium of Domestic Cat (Felis Catus) During Oestrus Cycle**  
Liman N., Alan E., Küçük Bayram G., Gürbulak K.  
Uluslararası Katılımlı 11. Ulusal Histoloji ve Embriyoloji Kongresi, Denizli, Turkey, 1 - 04 May 2012, pp.147-148
- XVII. **Epidermal Growth Factor Receptors in Rat Uterus in Involution Period**  
Alan E., Liman N., Sağsöz H.  
11. Ulusal Histoloji ve Embriyoloji Kongresi, Denizli, Turkey, 1 - 04 April 2012, pp.139-140
- XVIII. **Treatment of Corneal Dermoid in Kangal Dog by Superficial Keratectomy**  
Apaydin N., Albasan H., Alan E.  
4. Anadolu Sürekli Eğitim Kongresi, İstanbul, Turkey, 1 - 04 October 2009, pp.206
- XIX. **Kedi testis ve epididimisinde NADPH D ve nitric oksit sentaz izoformlarının lokalizasyonu**  
LİMAN N., ALAN E., BEYAZ F., GÜRBULAK K.  
Uluslararası katılımlı 19. Ulusal Elektron Mikroskobi Kongresi, Trabzon, Turkey, 22 - 25 June 2009, pp.109
- XX. **Histochemical and Immunohistochemical Profiles of Salivary Glands in Quails: Are MUC5AC Components of Quail Saliva?**  
Liman N., Alan E.  
Uluslararası Katılımlı 19.Uluslararası Elektron Mikroskopi Kongresi, Trabzon, Trabzon, Turkey, 22 - 25 June 2009, pp.158
- XXI. **Localization of NADPH D and Nitric Oxide Synthase Isoforms in Cat Testes and Epididymis**  
Liman N., Alan E., Beyaz F., Gürbulak K.  
Uluslararası Katılımlı 19.Uluslararası Elektron Mikroskopi Kongresi, Trabzon, Trabzon, Turkey, 22 - 25 June 2009, pp.109
- XXII. **Localization of Osteopontin in Ovary and Uterus During Sexual Cycle in Dogs**  
Küçük Bayram G., Liman N., Alan E.  
Uluslararası Katılımlı 19.Uluslararası Elektron Mikroskopi Kongresi, Trabzon, Trabzon, Turkey, 22 - 25 June 2009, pp.164
- XXIII. **Can Localization of MUC5AC and Osteopontin in Quail Stomachs Be a Reflection of Functional Differences?**  
Liman N., Alan E., Küçük Bayram G.  
Uluslararası Katılımlı 19.Uluslararası Elektron Mikroskopi Kongresi, Trabzon, Trabzon, Turkey, 22 - 25 June 2009, pp.110
- XXIV. **Efficacy of E fate in the Protection of Epithelial Barrier in Social Isolation Stress**  
Liman N., Aşçıoğlu M., Alan E., Koçak M.  
34. Ulusal Fizyoloji Kongresi, Erzurum, Turkey, 6 - 10 October 2008, pp.190
- XXV. **Effect of Social Isolation Stress on the Composition of Gastric Mucus**  
Liman N., Alan E., Aşçıoğlu M., Sağsöz H.  
34. Ulusal Fizyoloji Kongresi, Erzurum, Turkey, 6 - 10 October 2008, pp.87
- XXVI. **Immunohistochemical investigations on the testis and epididymis of the Angora rabbit**  
BEYAZ F., LİMAN N., KÜÇÜK BAYRAM G., ALAN E.  
XXVIIth Congress of the European Association of Veterinary Anatomists, Budapest, Hungary, 23 - 26 July 2008, pp.95-96

## Supported Projects

ALAN E., LİMAN N., GRAM A., KÜÇÜK BAYRAM G., BEYAZ F., Project Supported by Higher Education Institutions, Postnatal gelişim döneminde sicanların ovaryumlarında aquaporinlerin ekspresyon profilleri, 2023 - Continues  
ALAN A., ALAN E., ÇINAR M. U., ORHAN İ., DALDABAN F., AKSEL E. G., Project Supported by Higher Education Institutions, Akkaraman ve Romanov irki kuzuların Akcigerlerinde Lipopolisakkarit ve lipoteikoik asit induklenmesi ile oluşan mikroanatomik ve histolojik değişimlerin üzerine etkili immun moleküllerin incelenmesi, 2020 - 2023

Alan A., Alan E., Akyüz B., Arslan K., Çınar M. U., Aksel E. G., Daldaban F., TUBITAK Project, Lipopolisakkart ve Lipoteikoik Asit ile İndüklenmiş Akkaraman ve Romanov Irkı Kuzuların Lenf Düğümlerinin Mikroanatomik Karşılaştırılması ve Bu İndüklenme Sonucunda Etkili İmmun Moleküllerin İncelenmesi, 2019 - 2021

ALAN E., KULAK Y., Project Supported by Higher Education Institutions, Postpartum Dönemde Sıçan Ovaryumunda Fibroblast Büyüme Faktörleri, 2018 - 2020

Liman N., Alan E., Sağsöz H., Akbalkı M. E., Güney Saruhan B., Erdoğan S., Ketani M. A., TUBITAK Project, Distribution of Cadherins and Some Connective Tissue Elements in Cow Uterus and Placenta During Pregnancy, 2017 - 2018

Altan S., Alan E., Ersöz Kanay B., Altan F., Sağsöz H., Çevik R., TUBITAK Project, Investigation of the Effects of Tarantula Cubensis Extract and Low Energy Laser Applications on the Improvement of Experimental Bone Defects in Rabbits, 2017 - 2018

LİMAN N., ALAN E., APAYDIN N., Project Supported by Higher Education Institutions, Kedi epididimisinde Toll-benzeri reseptör proteinlerinin lokalizasyonları ve ekspresyonları, 2014 - 2016

DURSUN N., ALTUNTAŞ H., HAMURCU Z., ALAN E., LİMAN N., SÜER C., TUCER B., Project Supported by Higher Education Institutions, Tiroid hormonunun, sinaptik plastisitenin davranışsal, moleküler ve elektrofizyolojik göstergeleri üzerine olan non-genomik etkilerinin kanül implante edilmiş yetişkin sıçanlarda incelenmesi, 2013 - 2015

ALAN E., LİMAN N., Project Supported by Higher Education Institutions, İnvolutyon dönemindeki sıçan uterusunda epidermal büyümeye faktörü reseptörleri ve ligandları, 2012 - 2013

LİMAN N., ALAN E., ALAN E., ŞENEN G., ALAN A., Project Supported by Higher Education Institutions, Postnatal gelişim sürecindeki sıçanların akciğerinde Toll-like 2, 4, 5 ve 9 reseptör proteinlerinin lokalizasyonları ve ekspresyonları, 2011 - 2013

DOLU N., ALAN E., KELOĞLAN s., Project Supported by Higher Education Institutions, PENTİLENTETRAZOL İLE EPİLEPSİ OLUSTURULMUS SıÇANLARDA HİPOKAMPAL ELEKTROFİZYOLOJİK, 2009 - 2012

LİMAN N., ALAN E., Project Supported by Higher Education Institutions, POSPARTUM DÖNEMDE SıÇAN UTERUSUNDA TOLL-LİKE RESEPTÖRLER VE BETA-DEFENSİNLER, 2008 - 2010

BEYAZ F., ALAN E., KÜCÜK BAYRAM G., Project Supported by Higher Education Institutions, TAVŞAN TESTİSLERİNDE MORFOLOJİK ÖZELLİKLERİ İLE YAPISINDA BULUNAN İMMUN SİSTEM HÜCRELERİ ÜZERİNDE İMMUNOHİSTOKİMYASAL ÇALIŞMALAR, 2007 - 2009

KÜCÜK BAYRAM G., ALAN E., BEYAZ F., LİMAN N., Project Supported by Higher Education Institutions, KÖPEK UTERUSUNDA ÖSTRUS SİKLUSU SIRASINDA HÜCRE ADEZYON MOLEKÜLLERİNİN LOKALİZASYONU, 2007 - 2009

Alan E., Liman N., Küçük Bayram G., Beyaz F., Project Supported by Higher Education Institutions, The role of apoptosis and apoptotic mediators in oestrus cycle changes in the uterus of cats, 2007 - 2009

LİMAN N., BEYAZ F., KÜCÜK BAYRAM G., GÜRBULAK K., ALAN E., Project Supported by Higher Education Institutions, KEDİLERİN UTERUSUNDA ÖSTRUS SİKLUSUNA BAĞLI DEĞİŞİMLERDE APOPTOZİN RÖLÜ VE APOPTOPİK MEDİYATÖRLER, 2007 - 2009

LİMAN N., BABUR E., Project Supported by Higher Education Institutions, BİLDİRCİNLARDA POSTNOTAL DÖNEMDE TRAKEYA EPİTELİNİN LKANTİTATİF HİSTOMORFOLOJİK GELİŞİMİ VE HİSTOKİMYASAL ÖZELLİKLERİ, 2004 - 2005

## Activities in Scientific Journals

Erciyes Üniversitesi Veteriner Fakültesi Dergisi, Assistant Editor/Section Editor, 2018 - Continues

## Memberships / Tasks in Scientific Organizations

Turkish Histology and Embryology Association, Member, 2016 - Continues

## Scientific Refereeing

Harran Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, February 2024

EUROPEAN JOURNAL OF MEDICAL RESEARCH, Journal Indexed in SCI-E, November 2023  
JOURNAL OF VETERINARY MEDICINE SERIES C: ANATOMIA HISTOLOGIA EMBRYOLOGIA, Journal Indexed in SCI-E, October 2023  
Project Supported by Higher Education Institutions, BAP Research Project, Dicle University, Turkey, July 2023  
TURKISH JOURNAL OF MEDICAL SCIENCES, Journal Indexed in SCI-E, March 2023  
FRONTIERS IN PHARMACOLOGY, Journal Indexed in SCI-E, February 2023  
ODONTOLOGY, Journal Indexed in SCI-E, June 2022  
REPRODUCTION FERTILITY AND DEVELOPMENT, Journal Indexed in SCI-E, June 2022  
SCIENTIFIC REPORTS, SCI Journal, May 2022  
Project Supported by Higher Education Institutions, BAP Research Project, Dicle University, Turkey, March 2022  
Project Supported by Higher Education Institutions, BAP Research Project, Sırnak University, Turkey, December 2021  
MICROSCOPY RESEARCH AND TECHNIQUE, SCI Journal, October 2021  
Project Supported by Higher Education Institutions, BAP MSc, Erciyes University, Turkey, October 2021  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, SCI Journal, May 2021  
Project Supported by Higher Education Institutions, BAP Infrastructure, Dicle University, Turkey, April 2021  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, January 2021  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, Journal Indexed in SCI-E, January 2021  
HISTOLOGY AND HISTOPATHOLOGY, SCI Journal, January 2021  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, Journal Indexed in SCI-E, January 2021  
ANKARA UNIVERSITESI VETERINER FAKÜLTESİ DERGİSİ, Journal Indexed in SCI-E, November 2020  
JOURNAL OF RESEARCH IN VETERINARY MEDICINE (ONLINE), National Scientific Refreed Journal, November 2020  
MICROSCOPY RESEARCH AND TECHNIQUE, SCI Journal, October 2020  
VETERİNER HEKİMLER DERNEĞİ DERGİSİ, National Scientific Refreed Journal, August 2020  
Turkish Journal of Agriculture-Food Science and Technology, Other Journals, August 2020  
SAĞLIK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, July 2020  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, Journal Indexed in SCI-E, May 2020  
HISTOLOGY AND HISTOPATHOLOGY, SCI Journal, January 2020  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, October 2019  
Sağlık Bilimleri Dergisi, National Scientific Refreed Journal, November 2018  
Theriogenology, SCI Journal, July 2018  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, June 2018  
Turkish Journal Of Veterinary & Animal Sciences, Journal Indexed in SCI-E, March 2018  
Turkish Journal Of Veterinary & Animal Sciences, Journal Indexed in SCI-E, March 2018  
ERCİYES ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, December 2017  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, November 2017  
HARRAN ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, April 2017  
MICROSCOPY RESEARCH AND TECHNIQUE, SCI Journal, February 2017  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, October 2016  
JOURNAL OF INFECTION AND PUBLIC HEALTH, Journal Indexed in SCI-E, July 2016

## Metrics

Publication: 61  
Citation (WoS): 100  
Citation (Scopus): 110  
H-Index (WoS): 5  
H-Index (Scopus): 6

## **Congress and Symposium Activities**

13th National Congress of Histology and Embryology with International Participation, Working Group, Izmir, Turkey, 2016

30th European Association of Veterinary Anatomists Congress, Working Group, Cluj-Napoca, Romania, 2014

3. National Laboratory Animal Science Congress, Working Group, Kayseri, Turkey, 2013

11th National Congress of Histology and Embryology with International Participation, Working Group, Denizli, Turkey, 2012

1st International Conference on Stem Cell Research and Applications, Working Group, Kayseri, Turkey, 2011

VI. Stem Cell Symposium, Working Group, Ankara, Turkey, 2011

19th National Electron Microscopy Congress with International Participation, Working Group, Trabzon, Turkey, 2009

34th National Physiology Congress, Working Group, Erzurum, Turkey, 2008

9th National Histology and Embryology Congress with International Participation, Working Group, Adana, Turkey, 2008