

## Asst. Prof. Şükrü DEĞİRMENÇAY

### Personal Information

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### Education Information

Doctorate, Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, Veteriner İç Hastalıkları, Turkey 2013 - 2017

Undergraduate, Atatürk Üniversitesi, Veteriner Fakültesi, Veteriner, Turkey 2008 - 2013

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Occupational Health and Safety, Temel İş Sağlığı ve İş Güvenliği Eğitimi, Atatürk University Veterinary Faculty, 2016

R&D Management, Genel Patent ve İleri Patent Ön Araştırmaları, Atatürk University, 2015

Vocational Training, Deney Hayvanları Kullanım Sertifikası, Atatürk University, 2013

### Dissertations

Doctorate, KANIN DİSTEMPERİN TEDAVİSİNDE ANTİVİRAL KULLANIMININ KLİNİK BULGULAR, HEMATOLOJİK VE BİYOKİMYASAL PARAMETRELER VE VİRAL SAÇILIM ÜZERİNE ETKİLERİNİN DEĞERLENDİRİLMESİ, Atatürk Üniversitesi, Veteriner Fakültesi, İç Hastalıkları, 2017

### Research Areas

Health Sciences, Veterinary Sciences, Clinical Sciences, Veterinary Internal Diseases

### Academic Titles / Tasks

Assistant Professor, Ataturk University, Veteriner Fakültesi, Klinik Bilimler, 2018 - Continues

### Academic and Administrative Experience

Deputy Chief Physician, Ataturk University, Veteriner Fakültesi, Klinik Bilimler, 2020 - Continues

Eğitim ve Müfredat Kurulu üyesi, Ataturk University, Veteriner Fakültesi, Klinik Bilimler, 2019 - 2019

## Courses

Seminar, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021  
Large Animal Internal Medicine II, Undergraduate, 2019 - 2020, 2020 - 2021  
Small Animal Internal Medicine III, Undergraduate, 2017 - 2018, 2020 - 2021  
Livestock Internal Medicine, Undergraduate, 2019 - 2020, 2020 - 2021  
Graduation Thesis, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021  
Salgın Hastalıklar ve Zoonozlar, Associate Degree, 2020 - 2021  
Nervous System Diseases in Pets, Doctorate, 2020 - 2021  
Epidemic Diseases and Zoonoses, Associate Degree, 2020 - 2021  
Fluid Treatment Principles in Domestic Animals, Postgraduate, 2019 - 2020, 2020 - 2021  
Large Animal Internal Medicine II, Undergraduate, 2020 - 2021  
Clinic I, Undergraduate, 2018 - 2019, 2020 - 2021  
Clinical Laboratory Diagnosis, Postgraduate, 2020 - 2021  
Clinical Practice II, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020  
Introduction to Internal Medicine, Undergraduate, 2019 - 2020, 2020 - 2021  
Clinical Practice III, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021  
Digestive System Diseases in Ruminants, Doctorate, 2020 - 2021  
Forensic Medicine, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021  
Circulatory System Diseases in Domestic Animals, Postgraduate, 2019 - 2020  
Internal Medicine of the Ruminants, Undergraduate, 2020 - 2021  
Infectious Diseases in Ruminants, Postgraduate, 2020 - 2021  
Clinical Practice I, Undergraduate, 2018 - 2019, 2019 - 2020  
Professional Practice II, Undergraduate, 2017 - 2018, 2018 - 2019  
Introduction to the Clinic, Undergraduate, 2018 - 2019, 2019 - 2020  
Mesleki Uygulama, Undergraduate, 2018 - 2019  
Small Animal Internal Medicine II, Undergraduate, 2018 - 2019  
General Microbiology, Associate Degree, 2017 - 2018  
Clinical Applications, Associate Degree, 2017 - 2018  
Professional Practice I, Undergraduate, 2018 - 2019  
Bee Breeding and Diseases, Associate Degree, 2017 - 2018  
General Microbiology, Associate Degree, 2017 - 2018

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, January, 2021  
Doctorate, Doctorate, Atatürk Üniversitesi, November, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, September, 2020  
Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, July, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, February, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, February, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, September, 2019  
Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, July, 2019

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Pseudo-pericarditis in two cows with tropical theileriosis: clinical, haematological and biochemical findings**  
Değirmençay Ş., Yanar K. E. , Erođlu M. S.  
Journal of the Hellenic Veterinary Medical Society, vol.72, no.2, pp.2943-2950, 2021 (Journal Indexed in SCI Expanded)
- II. **Evaluation of Serum Cardiac Troponin-I Concentration and Cardiac Enzyme Activities in Neonatal Calves with Sepsis**  
Kırbaş A., Değirmençay Ş., Kılınç A. A. , Erođlu M. S.  
Israel Journal Of Veterinary Medicine, vol.76, no.1, pp.3-10, 2021 (Journal Indexed in SCI Expanded)
- III. **An investigation of thiol/disulfide homeostasis and ischemia-modified albumin levels to assess the oxidative stress in dogs with canine distemper**  
Değirmençay Ş., Çamkerten G., Çamkerten İ., Aktaş M. S.  
VETERINARSKI ARHIV, vol.91, no.1, pp.39-49, 2021 (Journal Indexed in SCI Expanded)
- IV. **Canine distemper virus induces downregulation of GABAA, GABAB, and GAT1 expression in brain tissue of dogs**  
Çomaklı S., Özdemir S., Değirmençay Ş.  
Archives of Virology, vol.165, no.6, pp.1321-1331, 2020 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Coenurus Cerebralis in a Bull in Northeastern Turkey: Clinical and Pathological Observations**  
KIRBAŞ A., AKTAŞ M. S. , DEĞİRMENÇAY Ş., ÇOMAKLI S., ULAŞ N., AYDIN Ö.  
International Journal of Veterinary Science, vol.6, pp.168-173, 2017 (Refereed Journals of Other Institutions)
- II. **Sığırlarda Metastatik Pnömoniler**  
DEĞİRMENÇAY Ş., AKTAŞ M. S.  
Türkiye Klinikleri Veteriner Bilimleri-İç Hastalıkları Özel Dergisi, vol.3, pp.138-142, 2017 (National Non-Refereed Journal)
- III. **Kafes kuşlarında vitamin noksanlıkları**  
ÖZKANLAR Y., ULAŞ N., DEĞİRMENÇAY Ş.  
Türkiye Klinikleri Veteriner Bilimleri-İç Hastalıkları Özel Dergisi, vol.2, 2016 (Other Refereed National Journals)
- IV. **A Clinical Application of the Brody Effect**  
ÖZKANLAR Y., YOSHİNORİ N., DAİSE D. C. , ERTÜRK N., DEĞİRMENÇAY Ş., ROBERT L H.  
Heart Research - Open Journal, vol.2, pp.95-99, 2015 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **İKİNCİ KISIM: Ayırıcı Taniya Sistemik Yaklaşım**  
ÖZKANLAR Y., ULAŞ N., DEĞİRMENÇAY Ş.  
in: KÜÇÜK HAYVAN MEDİKAL AYIRICI TANI, Prof.Dr. Yunusemre Özkanlar , Editor, Medipres, Malatya, pp.77-283, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **KURBAN BAYRAMI HASTALIĞI: OVINE GAMMAHERPESVIRUS-2'NİN MOLEKÜLER KARAKTERİZASYONU**  
TİMURKAN M. Ö. , ULAŞ N., AYDIN H., DEĞİRMENÇAY Ş.  
ATAVET 1. International (2. International Participants) Student Congress, 4 - 06 December 2019
- II. **Nutritional Secondary Hyperparathyroidism in a Cat**

Erođlu M. S. , Yanar K. E. , Deđirmenay Ő., Eren E.

ATAVET 1. International (2. International Participants) Student Congress, Erzurum, Turkey, 4 - 06 December 2019, pp.167-168

- III. **Acute Salicylic Acid Intoxication in a Game Breed Dog**  
DEĐİRMENAY Ő., YANAR K. E. , Erođlu M. S. , KIRBAŐ A.  
2nd International and 13th National Veterinary Internal Medicine Congress, Ankara, Turkey, 11 - 13 October 2019
- IV. **Nervous coccidiosis in a calf: A new aspect on the pathogenesis**  
Deđirmenay Ő., omaklı S., zdemir S., Hanedan B.  
2nd International and 13th National Veterinary Internal Medicine Congress, Ankara, Turkey, 11 - 13 October 2019
- V. **The Evaluation of Serum Iron and Ferritin Levels in Calves with Bovine Respiratory Disease Complex**  
DEĐİRMENAY Ő., KIRBAŐ A., AYDIN H., AYDIN ., AKTAŐ M. S. , KAMAN R.  
2nd International and 13th National Veterinary Internal Medicine Congress, Ankara, Turkey, 11 - 13 October 2019
- VI. **The Assessment of Serum Haptoglobin, Nitric Oxide and Malondialdehyde Levels in Sheep Infected Naturally with Streptococcus Pluranimalium**  
KIRBAŐ A., KAMAN R., DEĐİRMENAY Ő., Erođlu M. S.  
2nd International and 13th National Veterinary Internal Medicine Congress, Ankara, Turkey, 11 - 13 October 2019
- VII. **The Increased Cardiac Troponin-I Concentration and Cardiac Enzyme Activities in Neonatal Calves with Sepsis**  
KIRBAŐ A., DEĐİRMENAY Ő., KILIN A. A. , Erođlu M. S.  
2nd International and 13th National Veterinary Internal Medicine Congress, Ankara, Turkey, 11 - 13 October 2019
- VIII. **Neuromuscular Involvement Due to Hypothyroidism in a Pekingese Mix Breed Dog**  
İLGÜN M., KIRBAŐ A., DEĐİRMENAY Ő., AKTAŐ M. S.  
International VETEXPO Veterinary Sciences Congress, İstanbul, Turkey, 20 - 22 September 2019
- IX. **Acute Deltamethrin Intoxication in a Cat**  
DEĐİRMENAY Ő.  
International VETEXPO Veterinary Science Congress, İstanbul, Turkey, 20 - 22 September 2019
- X. **Purulent meningoenkephalitis and acute coenurosis in a Morkaraman lamb**  
DEĐİRMENAY Ő., AYDIN ., YILDIRIM S., ADIGÜZEL M. C. , EREN E., BOLAT İ.  
4th International Congress on Advances of Veterinary Sciences and Techniques (ICAVST), KİEV, Ukraine, 10 - 14 July 2019
- XI. **Sialadenitis of the mandibular and sublingual gland in a brown swiss bull**  
DEĐİRMENAY Ő., YANAR K. E. , ERSÖZ U.  
4th International Congress on Advances in Veterinary Science and Technics (ICAVST), KİEV, Ukraine, 10 - 14 July 2019
- XII. **Pseudo pericarditis in two cows with tropical theileriosis: clinical, hematological and biochemical findings**  
DEĐİRMENAY Ő., KIRBAŐ A., YANAR K. E. , Erođlu M. S.  
5. Sürü Sađlıđı ve Yönetimi Kongresi & 1.Uluslararası Sürü Sađlıđı ve Yönetimi Kongresi, Antalya, Turkey, 14 - 17 October 2018, pp.1
- XIII. **Sacrifice Feast Disease (Ovine gammaherpesvirus-2) in cattle in Erzurum, Turkey**  
TİMURKAN M. . , ULAŐ N., AYDIN H., DEĐİRMENAY Ő.  
11th International Congressfor Veterinary Virology and 12th Annual Meeting of EPIZONE, 27 - 30 August 2018
- XIV. **Metastatic Pneumonia in Cattle**  
DEĐİRMENAY Ő., AKTAŐ M. S.  
ATAVET I. Uluslararası Katılımlı Öğrenci Kongresi, 18 - 20 October 2017
- XV. **Esophageal Fistula in A Belgian Malinois Race Dog**  
YANAR K. E. , DEĐİRMENAY Ő., ERSÖZ U., KIRBAŐ A., DOĐAN E.  
I. International Veterinary Internal Medicine Congress, Antalya, Turkey, 10 - 13 October 2017
- XVI. **Coenurus cerebralis in a bull in Northeastern Turkey clinical and pathological observations**  
KIRBAŐ A., AKTAŐ M. S. , DEĐİRMENAY Ő., OMAKLI S., ULAŐ N., AYDIN .

3rd International VET Istanbul Group Congress, Bosnia And Herzegovina, 17 - 20 May 2016

**XVII. Sığırlarda Lumpy Skin Disease Salgını ve Bir Hayvan Sahibinde Zoonotik Karakterli Geçici Deri Lezyonu**

ÖZKANLAR Y., TİMURKAN M. Ö. , DEĞİRMENÇAY Ş., ERTÜRK N., AYDIN H.

11. Ulusal Veteriner İç Hastalıkları Kongresi (Uluslararası Katılımlı), Turkey, 21 - 24 May 2015

**XVIII. Neonatal Septisemili Buzağılarda Sıvı Sağaltımı ile Birlikte Enroflaksasin Uygulamasının Elektrokardiyografi Asit Baz Dengesi ve Oksidatif Stres Üzerine Etkilerinin Araştırılması**

ÖZKANLAR Y., ERTÜRK N., ÖZKANLAR S., KIRBAŞ A., HANEDAN B., ÇELEBİ D., DEĞİRMENÇAY Ş., AKTAŞ M. S.

11. Veteriner İç Hastalıkları Kongresi (Uluslararası Katılımlı), Turkey, 21 - 24 May 2015

**XIX. Neonatal septisemili Buzağılarda Sıvı Sağaltımı ile Birlikte Enrofloksasin Uygulamasının Elektrokardiyografi Asit Baz Dengesi ve Oksidatif Stres Üzerine Etkilerinin Araştırılması**

ÖZKANLAR Y., ERTURK N., ÖZKANLAR S., KIRBAŞ A., HANEDAN B., DEĞİRMENÇAY Ş., AKTAŞ M. S.

11. Ulusal Veteriner İç Hastalıkları (Uluslararası katılımlı) Kongresi, Samsun, Turkey, 21 - 24 May 2015, pp.228-229

**XX. Bir köpekte tüberküloz perikardit e bağlı gelişen kardiyak tamponad**

ÖZKANLAR Y., ULAŞ N., DEĞİRMENÇAY Ş., HANEDAN B., ÖZKANLAR S., AKTAŞ O., TANBOĞA İ. H. , AKSAKAL E.

11. Veteriner İç Hastalıkları Kongresi, 21-24 Mayıs 2015, Samsun, Samsun, Turkey, 21 - 24 May 2015

## Supported Projects

Değirmençay Ş., Küçükler S., Özdemir S., Kaman R., Project Supported by Higher Education Institutions, Evaluation of hematological and biochemical parameters in cattle with anaplasmosis, 2021 - 2022

ÖZKANLAR Y., DEĞİRMENÇAY Ş., Project Supported by Higher Education Institutions, TAVŞANLARDA DENEYSEL OLARAK OLUŞTURULAN DOKSORUBİSİN KARDİYOTOKSİSİTESİNDE İBUPROFEN VE ASETİLSALİSİLİK ASİTİN KARDİYOLOJİK ETKİLERİNİN ARAŞTIRILMASI, 2014 - 2016

## Activities in Scientific Journals

Journal Of Veterinary Case Reports, Assistant Editor, 2021 - Continues

## Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Afyon Kocatepe University, Turkey, April 2021

Bozok Veterinary Sciences, Other Journals, December 2020

TÜRK DOĞA VE FEN DERGİSİ, National Scientific Refreed Journal, May 2020

## Edit Congress and Symposium Activities

2nd International and 13th National Veterinary Internal Medicine Congress, Attendee, Ankara, Turkey, 2019

VETEXPO2019 International Veterinary Sciences Congress, Attendee, İstanbul, Turkey, 2019

Atatürk Üniversitesi Veteriner Fakültesi (ATAVET) I. Uluslararası Katılımlı Öğrenci Kongresi, Attendee, Erzurum, Turkey, 2017

11. Ulusal Veteriner İç Hastalıkları Kongresi, Attendee, Samsun, Turkey, 2015

Küçükbaş Hayvancılık Kongresi, Attendee, Konya, Turkey, 2014

5. Türkiye Zoonotik Hastalıklar Sempozyumu, Attendee, Erzurum, Turkey, 2014

## **Citations**

Total Citations (WOS):3

h-index (WOS):1

## **Awards**

Çomaklı S., Özdemir S., Değirmençay Ş., Yayın Teşvik (UBYT), Tübitak Ulakbim , December 2020

DEĞİRMENÇAY Ş., Best Poster Presentation, 4th International Congress on Advances of Veterinary Sciences and Techniques (ICAVST), July 2019

DEĞİRMENÇAY Ş., Dönem İkinciliği, Atatürk Üniversitesi Veteriner Fakültesi, June 2013