# Res. Asst. PhD AHMET AKDAĞ

## Personal Information

**Office Phone:** +90 222 239 3750 Extension: 4873
**Email:** ahmeta@ogu.edu.tr
**Other Email:** aahmetakdagg@gmail.com
**Web:** https://avesis.ogu.edu.tr/2088

**International Researcher IDs**
ScholarID: 2vYKZ7UAAAAJ
ORCID: 0000-0002-0154-7839
ScopusID: 57220898312
Yoksis Researcher ID: 215936

## Education Information

Doctorate, Ondokuz Mayis University, Ziraat Fakültesi, Zootekni Bölümü, Turkey 2017 - 2023
Postgraduate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Zootekni (Yl) (Tezli), Turkey 2015 - 2017
Undergraduate, Ondokuz Mayis University, Faculty Of Agrıculture, Department Of Agrıcultural Engıneerıng, Turkey 2008 - 2012

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Growth Performance, Voluntary Feed Intake and Grazing Behavior of Lambs Grazing Forages with Different Relative Forage Quality, Ondokuz Mayis University, Lisansüstü Eğitim Enstitüsü, Zootekni Anabilim Dalı, 2023
Postgraduate, Farklı kalsiyum-fosfor düzeyli karmalarla yemlenen etlik piliçlerin büyüme performansı, et kalitesi ve bazı kan, kemik ve dışkı parametreleri, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Zootekni (Yl) (Tezli), 2017

## Research Areas

Wheat Forage Crops, Leguminous Forage Crops, Feed and Feed Technology, Nutrition of many Midas, Nutrition of Single Mussels, Animal Welfare, Behavior and Ethics

## Academic Titles / Tasks

Research Assistant PhD, Eskisehir Osmangazi University, Ziraat Fakültesi, Zootekni Bölümü, 2023 - Continues
Research Assistant, Ondokuz Mayis University, Department Of Zootechnıcs, 2017 - 2023
Research Assistant, Eskisehir Osmangazi University, Ziraat Fakültesi, Zootekni Bölümü, 2014 - 2017

## Courses

Karma Yem Teknolojileri, Postgraduate, 2023 - 2024
Ruminant Hayvan Besleme, Undergraduate, 2023 - 2024
Mezuniyet Tezi II, Undergraduate, 2023 - 2024
Mesleki Uygulama IV, Undergraduate, 2023 - 2024
Rasyon Hazırlama Teknikleri, Undergraduate, 2023 - 2024
Mezuniyet Tezi I, Undergraduate, 2023 - 2024

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

I. **Some Welfare Assessment Traits and Quantitative-Qualitative Milk Parameters as Affected by Supplementary Feeding at Milking and Parity in Anatolian Buffalo Cows**
Akdağ A., Okuyucu İ. C., Erdem H., Kul E., Ocak N.
ANIMALS, vol.14, no.956, pp.1-12, 2024 (SCI-Expanded)

II. **Body weight of young broilers fed with declining calcium and phosphorus contents during the starter period is irresponsive to changes in the skeleton**
Kop Bozbay C., Akdag A., Atan H., Ocak N.
Journal of Animal Physiology and Animal Nutrition, vol.105, no.4, pp.747-756, 2021 (SCI-Expanded)

III. **Laying Performance, Egg Quality Characteristics, and Egg Yolk Fatty Acids Profile in Layer Hens Housed with Free Access to Chicory- and/or White Clover-Vegetated or Non-Vegetated Areas**
Kop-Bozbay C., Akdag A., Bozkurt-Kiraz A., Gore M., Kurt O., Ocak N.
ANIMALS, vol.11, no.6, 2021 (SCI-Expanded)

IV. **Response of broilers to supplementation of branched-chain amino acids blends with different valine contents in the starter period under summer conditions**
Kop Bozbay C., Akdag A., Atan H., Ocak N.
ANIMAL BIOSCIENCE, vol.34, no.2, pp.295-305, 2021 (SCI-Expanded)

V. **Effect of lavender (Lavandula Stoechas) essential oil on growth performance, carcass characteristics, meat quality and antioxidant status of broilers**
Kucukyilmaz K., Kiyma Z., Akdag A., Cetinkaya M., Atalay H., Ateş A., Esen Gürsel F., Bozkurt M.
SOUTH AFRICAN JOURNAL OF ANIMAL SCIENCE, vol.47, no.2, pp.178-186, 2017 (SCI-Expanded)

## Articles Published in Other Journals

I. **Growth Performance and Some Serum, Bone and Fecal Parameters of Broilers Fed with Different Levels of Calcium and Phosphorus**
Akdağ A., Kıyma Z.
Black Sea Journal of Agriculture, vol.6, no.2, pp.157-163, 2023 (Peer-Reviewed Journal)

II. **Physiological and Pyhsical Responses of Dairy Cattle to Heat Stress**
Okuyucu İ. C., Akdağ A., Erdem H., OCAK N.
Black Sea Journal of Agriculture, vol.6, no.1, pp.95-103, 2023 (Peer-Reviewed Journal)

III. **Hatching Weight and Development of Metabolically Active Organs of Broiler Chicks Obtained from Carbohydrate Injected-Eggs**
Kop Bozbay C., Yılmaz B., Karabacak H., Düğme M., Atan H., Akdağ A.
Journal of Agriculture and Veterinary Science, vol.12, no.7, pp.41-46, 2019 (Peer-Reviewed Journal)

IV. **Scientific Papers: Animal Science and Biotechnologies**
Akdağ A., Ocak N.
Scientific Papers: Animal Science and Biotechnologies, vol.52, no.1, pp.1-7, 2019 (Peer-Reviewed Journal)

V. **Distillation Methods of Essential Oils**

AKDAĞ A., ÖZTÜRK E.
Selcuk.Üniversitesi Fen Fakültesi Fen Dergisi, vol.46, no.1, pp.22-31, 2019 (Peer-Reviewed Journal)

VI. **Canonical Correlation Analysis for Estimation of Relationships Between Some Characteristics and Color of Broiler Meat**
Bayyurt L., Akdağ A., Tırınk C.
IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS), vol.11, no.11, pp.61-65, 2018 (Peer-Reviewed Journal)

VII. **Voluntary Feed Intake, Grazing Behaviour and Plant Preferences of Ruminants**
AKDAĞ A., KOP BOZBAY C., OCAK N.
International Journal of Scientific and Technological Research, vol.4, no.9, pp.127-138, 2018 (Peer-Reviewed Journal)

VIII. **In Ovo β-Alanin Solüsyonu Alan Yeni Çıkmış Etlik Piliç Civcivlerinde Kuluçka Randımanı, Bazı Kuluçka Parametreleri, Kalite Skoru ve Yaşama Gücü**
KOP BOZBAY C., AKDAĞ A., OCAK N.
Türk Tarım - Gıda Bilim ve Teknoloji Dergisi, vol.6, no.10, pp.1469-1473, 2018 (Peer-Reviewed Journal)

IX. **PATH ANALYSIS FOR DETERMINATION OF RELATIONSHIPS BETWEEN SOME CARCASS PARTS AND CARCASS WEIGHT OF ROSS 308 BROILERS**
Akdag A., KOP BOZBAY C., Abaci H. S.
SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, vol.61, no.1, pp.67-69, 2018 (ESCI)

X. **Evaluation of Enterprises Raising Water Buffalo in SamsunProvince of Turkey**
OKUYUCU İ. C., BAYYURT L., AKDAĞ A., TIRINK C., BULU A.
International Journal of Scientific and Technological Research, vol.4, no.8, pp.1-5, 2018 (Peer-Reviewed Journal)

XI. **YEM BİTKİLERİNİN MUHAFAZASINDA ALTERNATİF BİR YAKLAŞIM: MİKROBİYAL KORUYUCULAR**
AKDAĞ A., GARİPOĞLU A. V.
Blacksea Journal of Agriculture, vol.1, no.1, pp.23-26, 2018 (Peer-Reviewed Journal)

## Books & Book Chapters

I. **MERA ESASLI KUZU ÜRETİMİ: MERA BİTKİ KOMPOZİSYONU, YEM KALİTESİ VE KUZU BÜYÜMESİ**
AKDAĞ A., OCAK N.
in: HAYVAN BESLEMEDE GÜNCEL YAKLAŞIMLAR I, GÜRAY ERENER AYDIN ALTOP, Editor, EFE AKADEMİ, İstanbul, pp.270-299, 2023

II. **THE USE OF NEW GENERATION TECHNOLOGIES IN DETERMINING ANIMAL WELFARE AND BEHAVIORS IN CATTLE (Bos taurus), DOMESTIC SHEEP (Ovis aries) AND POULTRY**
AKDAĞ A., OKUYUCU İ. C., ERENSOY K.
in: WELFARE AND CURRENT APPROACHES IN FARM ANIMALS, Tüfekçi Hacer, Boz Mehmet Akif, Taşkesen Ozan, Editor, İKSAD Publishing House, pp.67-86, 2023

III. **Kanatlı Hayvan Besleme**
ELMACIOĞLU F., SARICA M., GÜLER A., ERENER G., OCAK N., ÇAM M. A., ALTOP A., GÖNCÜ S., YAMAK U. S., BOZ M. A., et al.
in: Zootekni, Umut Sami Yamak, Editor, Ceylan ofset, Samsun, pp.11-10, 2018

## Refereed Congress / Symposium Publications in Proceedings

I. **Sağımda Fermente Protein Ek Yemi ile Yemlenen Anadolu Mandalarının Süt Verimi ve Kalitesi**
AKDAĞ A., KOP BOZBAY C., OKUYUCU İ. C.
13. Ulusal Zootekni Bilim Kongresi, Ankara, Turkey, 26 - 28 October 2023

II. **Growth performance and meat quality of broilers fed diets containing salvia officinalis L. essential oil**

AKDAĞ A., KOP BOZBAY C.
12th International Istanbul Scientific Research Congress on Life, Engineering, and Applied Sciences, İstanbul, Turkey, 21 January 2023

III. **Effects of Free-Range Access on Serum Total Antioxidant Status (TAS), Total Oxidant Status (TOS) and Some Serum Metabolites of Slow Growing Free-Range Broilers**
KIYMA Z., AKDAĞ A., ALTAY Y., AVCI S.
10th International Animal Science Conference, Antalya, Turkey, 25 - 27 October 2018

IV. **Possibilities of using Rice Bran in Dairy Nutrition**
AKDAĞ A., GARİPOĞLU A. V.
IV International Agriculture Congress, 5 - 08 July 2018

V. **Distillation methods of essential oils**
AKDAĞ A., ÖZTÜRK E.
IV International Agriculture Congress, 5 - 08 July 2018

VI. **Path Analysis for Determination of Relationships Between Some Carcass Parts and Carcass Weight of ROSS 308 Broilers**
AKDAĞ A., KOP BOZBAY C., ABACI S. H.
International Conference 'xx'xxAgriculture for Life, Life for Agriculture, 6 September - 09 June 2018

VII. **Growth performance and muscle development of broilers fed with low protein diets supplemented with or without a blend of branched-chain amino acids with different valin content up to 14 d of age**
KOP BOZBAY C., AKDAĞ A., atan h., OCAK N.
International Eurasian Conference on Biological and Chemical Sciences (EURASIANBIOCHEM 2018), Ankara, Turkey, 26 April 2018

VIII. **Growth Performance and Carcass Characteristics of Slow Growing Broilers Grazed on Pasture Covered with Chicory, White Clover or Purslane**
KIYMA Z., AKDAĞ A., ALTAY Y., AVCI S.
International Poultry Science Congress of WPSA Turkish Branch'2018, 9 - 12 May 2018

IX. **Diet Ca and P levels affect early bone development of broilers without any deterioration in growth performance**
KOP BOZBAY C., AKDAĞ A., BAYYURT L.
International Poultry Science Congress of WPSA Turkish Branch, 9 - 12 May 2018

X. **Evaluation of enterprises raising water buffalo in Bafra**
BAYYURT L., OKUYUCU İ. C., AKDAĞ A., TIRINK C.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018

XI. **Hatchability traits and chick quality can be affected by in ovo injection of ß-alanine in broiler breeder eggs**
KOP BOZBAY C., AKDAĞ A., OCAK N.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018

XII. **Voluntary feed intake, feeding behaviours and plant preferences of grazing animals**
AKDAĞ A., KOP BOZBAY C., OCAK N.
International Congress on Engineering and Life Sciences, Kastamonu, Turkey, 26 - 29 April 2018

XIII. **Etlik piliçlerde yumurta ağırlığının kuluçka özellikleri ve civciv kalitesine etkileri**
Büyüktüt F., Güleç E., AKDAĞ A., atan h., KOP BOZBAY C.
13. Ulusal Zootekni Öğrenci Kongresi, Antalya, Turkey, 26 April 2018, pp.9

XIV. **Etlik piliçlerde in ovo karbonhidrat enjeksiyonu**
KOP BOZBAY C., Yılmaz B., Karabacak H., Düğme M., AKDAĞ A., atan h.
13. Ulusal Zootekni Öğrenci Kongresi, Antalya, Turkey, 26 April 2018, pp.4

XV. **Effects of different calcium nonphytate phosphorus levels on blood parameters of broilers**
AKDAĞ A.
International 8th Balkan Animal Science Conference Balnimalcon 2017, 6 - 08 September 2017

XVI. **Etlik Piliç Yemlerine Katılan Karabaş Otu Yağının Büyüme Performansı Karkas Özellikleri ve Bazı İç Organ Ağırlıkları Üzerine Etkileri**

KÜÇÜKYILMAZ K., KIYMA Z., Çetinkaya M., Göç V., Dinç H., Öztürk A., Yıldırım G., AKDAĞ A.
9. Ulusal Zootekni Bilim Kongresi, Turkey, 3 - 05 September 2015

## Supported Projects

Akdağ A., Project Supported by Other Official Institutions, "Fermente Yem Ve Yem Katkı Maddeleri Ar–Ge Projesi Kanatlı ve Ruminant Denemeleri, 2022 - 2023
Kop Bozbay C., Akdağ A., Project Supported by Higher Education Institutions, Serbest Gezintili Sistemde (Free-range) Yumurta Tavukları Rasyonlarında Karayemiş Meyvesi (Laurocerasus officinalis Roemer) Çekirdeğinin Kullanımı, 2021 - 2022
TUBITAK Project, Yem Bitkilerinde Farklı Kalite Kriterleri ile Gerçek Yem Değeri Arasındaki İlişkilerin Belirlenmesi: Pratik Bir Uygulama, 2018 - 2021
Kıyma Z., Altay Y., Akdağ A., Avcı S., Project Supported by Higher Education Institutions, Gezinme Alanındaki Bitki Çeşidinin Serbest Otlaklı Sistemde Yetiştirilen Etlik PiliçlerdePerformans ve Et Kalitesi Üzerine Etkileri, 2016 - 2021
Akdağ A., Project Supported by Higher Education Institutions, Hindiba, Ak Üçgül veya Karışımları Ekili Olan Meralarda Otlayan Yumurta Tavuklarının Yumurta Üretimi ve Kalitesinin Belirlenmesi, 2018 - 2020
KOP BOZBAY C., AKDAĞ A., Project Supported by Higher Education Institutions, Etlik Piliçlerin Erken Dönem Beslenmesinde Valin Oranı Değiştirilmiş Dallanmış Zincirli Amino Asitlerin Kullanımı, 2017 - 2018
AKDAĞ A., KOP BOZBAY C., Project Supported by Higher Education Institutions, Etlik Piliçlerin Erken Dönem Beslenmesinde Valin Oranı Değiştirilmiş Dallanmış Zincirli Amino Asitlerin Kullanımı. Proje Desteği, 2017 - 2017
AKDAĞ A., KOP BOZBAY C., Project Supported by Higher Education Institutions, Eskişehir Osmangazi Üniversitesi Ziraat Fakültesi Zootekni Bölümü Laboratuvarı Altyapı Projesi, 2017 - 2017
AKDAĞ A., Project Supported by Higher Education Institutions, Etlik piliç yemlerine katılan fesleğen yağının büyüme performansı ve karkas özellikleri ile antioksidan aktivite üzerine etkileri, 2016 - 2016

## Scientific Refereeing

TROPICAL ANIMAL HEALTH AND PRODUCTION, SCI Journal, July 2023
POULTRY SCIENCE, SCI Journal, February 2023

## Metrics

Publication: 35
Citation (WoS): 30
Citation (Scopus): 32
H-Index (WoS): 3
H-Index (Scopus): 3

## Non Academic Experience

Ministry, Tarım ve Orman Bakanlığı, Kırsal Kalkınma ve Örgütlenme
GIDA TARIM VE HAYVANCILIK BAKANLIĞI
Business Establishment Private, EMG UN YEM TARIM GIDA HAYVANCILIK LTD ŞTİ, Yem Fabrikası
EMG UN, YEM, TARIM, GIDA, HAYVANCILIK LTD ŞTİ.
University, Czech Life Science University, Animal Science
Business Organization (private), Stolle GMBH, Kuluçkahane
Czech Life Science University
Stolle GMBH, Mecklenburg-Vorpommern, Brenz, Germany