

## **Assoc. Prof. Aydin Altan**

### **Personal Information**

**Email:** aalton@omu.edu.tr

**Web:** <https://avesis.omu.edu.tr/aalton>

### **International Researcher IDs**

ScholarID: WGBiA\_YAAAAJ

ORCID: 0000-0002-3966-300X

Publons / Web Of Science ResearcherID: DVS-7153-2022

Yoksis Researcher ID: 49007

### **Education Information**

Doctorate, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, Zootekni (Dr), Turkey 2007 - 2013

Postgraduate, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, Zootekni (YI) (Tezli), Turkey 2003 - 2006

Undergraduate, Ondokuz Mayis University, Ziraat Fakültesi, Zootekni Bölümü, Turkey 1998 - 2003

### **Dissertations**

Doctorate, Siğla (Liquidambar orientalis Mill.) yaprağı eterik yağın etlik piliçlerde performans, kesim, bağırsak mikroflorası ve bazı kan parametreleri üzerine etkileri, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, Zootekni (Dr), 2013

Postgraduate, Sentetik treonin ile desteklenmiş fındık küspesininbildircin büyütme ve yumurtlama dönemi karmalarındakullanılabilme olanakları, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, Zootekni (YI) (Tezli), 2006

### **Research Areas**

Agriculture, Forestry

### **Academic Titles / Tasks**

Associate Professor, Ondokuz Mayis University, Ziraat Fakültesi, Zootekni Bölümü, 2020 - Continues

Ondokuz Mayis University, Ziraat Fakültesi, Zootekni Bölümü, 2015 - Continues

Kırşehir Ahi Evran University, Ziraat Fakültesi, Zootekni Bölümü, 2013 - 2015

Research Assistant, Ondokuz Mayis University, Ziraat Fakültesi, Zootekni Bölümü, 2005 - 2013

### **Academic and Administrative Experience**

Fakülte Kurulu Üyesi, Ondokuz Mayis University, Ziraat Fakültesi, Zootekni Bölümü, 2023 - Continues

Bölüm Kalite Komisyonu Üyesi, Ondokuz Mayis University, 2018 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ondokuz Mayis University, Ziraat Fakültesi, Zootekni Bölümü, 2018 - Continues

Fakülte Yönetim Kurulu Üyesi, Ondokuz Mayis University, Ziraat Fakültesi, 2017 - Continues

## Courses

Zooteknide Araştırma ve Değerlendirme, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Hayvan Beslemede Yan-Atık Ürünler, Postgraduate, 2018 - 2019, 2016 - 2017  
Yem Katkı Maddeleri, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Mesleki Uygulama II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Zootekni, Undergraduate, 2018 - 2019  
Hayvancılıkta Projelendirme ve Proje Sunumu, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Yem İşleme Metodları, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Tarımsal Proje Hazırlama, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Hayvan Besleme İlkeleri, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Mesleki Uygulama I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Hayvancılık Artıklarının Değerlendirilmesi, Postgraduate, 2017 - 2018, 2016 - 2017  
Yem Değerlendirme ve Analiz Teknikleri, Undergraduate, 2016 - 2017, 2015 - 2016

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

- I. **Effect of fermented tomato pomace on the growth performance, antioxidant capacity, and intestinal microflora in broiler chickens**  
Güngör E., Altop A., Erener G.  
ANIMAL SCIENCE JOURNAL, vol.95, no.1, 2024 (SCI-Expanded)
- II. **The effects of infused olive leaf offered with drinking water on growth performance, ileum histomorphologic characteristics, and some cecal microorganism counts of broiler chickens**  
Erener G., Yesiltepe P., Güngör E., Özlü Ş., Altop A.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, vol.55, no.6, 2023 (SCI-Expanded)
- III. **Effect of chamomile (*Matricaria chamomilla L.*), linden (*Tilia cordata Mill.*), and green tea (*Camellia sinensis L.*) aqueous extract administration in the drinking water during pre-slaughter feed withdrawal period in broiler chickens**  
Erener G., Turan C., Güngör E., Altop A.  
Tropical Animal Health and Production, vol.55, no.4, 2023 (SCI-Expanded)
- IV. **Dietary supplementation of *Agaricus bisporus* stalk meal on growth performance, carcass and organ traits, meat quality, cecum mesophilic aerobic bacteria counts and intestinal histology in broiler chickens**  
Altop A., COŞKUN İ., FİLİK A. G., ÇAYAN H., ŞAHİN A., Güngör E., Erener G.  
CIENCIA RURAL, vol.52, no.6, 2022 (SCI-Expanded)
- V. **Effect of raw and fermented grape seed on growth performance, antioxidant capacity, and cecal microflora in broiler chickens**  
Güngör E., Altop A., Erener G.  
ANIMAL, vol.15, no.4, 2021 (SCI-Expanded)
- VI. **Effect of raw and fermented pomegranate pomace on performance, antioxidant activity, intestinal microbiota and morphology in broiler chickens**  
Güngör E., Altop A., Erener G., COŞKUN İ.  
ARCHIVES OF ANIMAL NUTRITION, vol.75, no.2, pp.137-152, 2021 (SCI-Expanded)
- VII. **Effect of Raw and Fermented Grape Pomace on the Growth Performance, Antioxidant Status, Intestinal Morphology, and Selected Bacterial Species in Broiler Chicks**  
Güngör E., Altop A., Erener G.  
ANIMALS, vol.11, no.2, 2021 (SCI-Expanded)
- VIII. **Evaluation of olive leaf extract as a growth promoter on the performance, blood biochemical parameters, and caecal microflora of broiler chickens**  
Erener G., Ocak N., Öztürk E., ÇANKAYA S., Ozkanca R., Altop A.

- REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE, vol.49, 2020 (SCI-Expanded)
- IX. The effects of dietary hot pepper *Capsicum annuum* waste powder supplementation on egg production traits of Japanese quail layers  
FİLİK G., FİLİK A. G., Altop A.  
CIENCIA RURAL, vol.50, no.9, 2020 (SCI-Expanded)
- X. The effects of diets supplemented with fermented or non-fermented cherry kernels (*Prunus avium* L.) on growth performance, ileal histology, caecum microflora, and some meat quality parameters in broiler chickens  
Altop A.  
EUROPEAN POULTRY SCIENCE, vol.83, 2019 (SCI-Expanded)
- XI. Amino acid, mineral, condensed tannin, and other chemical contents of olive leaves (*Olea europaea* L.) processed via solid-state fermentation using selected *Aspergillus niger* strains  
Altop A., COŞKUN İ., FİLİK G., KÜÇÜKGÜL A., Genç Bekiroğlu Y., ÇAYAN H., Güngör E., ŞAHİN A., Erener G.  
CIENCIA E INVESTIGACION AGRARIA, vol.45, no.3, pp.220-230, 2018 (SCI-Expanded)
- XII. Effects of essential oils from *Liquidambar orientalis* Mill. leaves on growth performance, carcass and some organ traits, some blood metabolites and intestinal microbiota in broilers  
Altop A., Erener G., Duru M. E., Işık K.  
BRITISH POULTRY SCIENCE, vol.59, no.1, pp.121-127, 2018 (SCI-Expanded)
- XIII. Effects of dietary symbiotic supplementation on growth performance and duodenum histology of Japanese quail (*Coturnix coturnix Japonica*) reared in different flooring systems  
COŞKUN İ., Erener G., ÇAYIROĞLU H., Altop A., ÇAYAN H., ŞAHİN A.  
REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE, vol.46, no.10, pp.800-804, 2017 (SCI-Expanded)
- XIV. Comparing slow-growing chickens produced by two- and three-way crossings with commercial genotypes. 2. Carcass quality and blood parameters  
Sarica M., Yamak U. S., Turhan S., BOZ M. A., Saricaoglu F. T., Altop A.  
EUROPEAN POULTRY SCIENCE, vol.78, 2014 (SCI-Expanded)
- XV. Performance, carcass, gastrointestinal tract and meat quality traits, and selected blood parameters of broilers fed diets supplemented with humic substances  
Öztürk E., Ocak N., Turan A., Erener G., Altop A., ÇANKAYA S.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.92, no.1, pp.59-65, 2012 (SCI-Expanded)
- XVI. Growth Performance, Meat Quality and Caecal Coliform Bacteria Count of Broiler Chicks Fed Diet with Green Tea Extract  
Erener G., Ocak N., Altop A., ÇANKAYA S., Aksoy H. M., Öztürk E.  
ASIAN-AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES, vol.24, no.8, pp.1128-1135, 2011 (SCI-Expanded)
- XVII. Influence of Black Cumin Seed (*Nigella sativa* L.) and Seed Extract on Broilers Performance and Total Coliform Bacteria Count  
Erener G., Altop A., Ocak N., Aksoy H. M., Cankaya S., Öztürk E.  
ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.5, no.2, pp.128-135, 2010 (SCI-Expanded)
- XVIII. Relationships Between Milk Somatic Cell Count and pH in Dairy Cows  
Atasever S., Erdem H., Altop A.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.11, pp.1575-1577, 2010 (SCI-Expanded)
- XIX. Growth, slaughter and gastrointestinal tract traits of three turkey genotypes under barn and free-range housing systems  
Sarica M., Ocak N., Karacay N., Yamak U., Kop C., Altop A.  
BRITISH POULTRY SCIENCE, vol.50, no.4, pp.487-494, 2009 (SCI-Expanded)
- XX. The Effect of Malic Acid on Performance and Some Digestive Tract Traits of Japanese Quails  
Ocak N., Erener G., Altop A., Kop C.  
JOURNAL OF POULTRY SCIENCE, vol.46, no.1, pp.25-29, 2009 (SCI-Expanded)
- XXI. Growth and laying performances of japanese quails fed hazelnut kernel meal diets enriched with L-lysine, DL-methionine and L-threonine

- Erener G., Altop A.  
Revue de Medecine Veterinaire, vol.159, no.6, pp.338-344, 2008 (SCI-Expanded)
- XXII. **Performance of broilers fed diets supplemented with dry peppermint (*Mentha piperita L.*) or thyme (*Thymus vulgaris L.*) leaves as growth promoter source**  
Ocak N., Erener G., Ak F. B., Sungu M., Altop A., Ozmen A.  
CZECH JOURNAL OF ANIMAL SCIENCE, vol.53, no.4, pp.169-175, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Aspergillus niger IMPROVES THE NUTRITIONAL COMPOSITION OF APPLE POMACE BY SOLID-STATE FERMENTATION**  
Altop A., Gungor E., Erener G.  
Black Sea Journal of Agriculture, vol.6, no.5, pp.459-462, 2023 (Peer-Reviewed Journal)
- II. **Enrichment of nutritional composition of sesame seed by solid-state fermentation using four Aspergillus niger strains**  
Altop A., Güngör E., Erener G.  
Akademik Ziraat Dergisi, vol.12, no.1, pp.135-138, 2023 (Peer-Reviewed Journal)
- III. **Different Aspergillus niger Strains and Inoculum Levels Affect the Nutritional Composition of Olive Leaves in Solid-state Fermentation**  
ALTOP A., GÜNGÖR E., ERENER G.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.9, no.12, pp.2303-2707, 2021 (Peer-Reviewed Journal)
- IV. **Improvement in the nutritional composition and nutrient digestibility of pomegranate (*Punica granatum L.*) seed by *Bacillus subtilis* and *Aspergillus niger* solid-state fermentation**  
GÜNGÖR E., ALTOP A., ERENER G.  
Anadolu Tarım Bilimleri Dergisi, vol.35, no.3, pp.268-273, 2020 (Peer-Reviewed Journal)
- V. **Aspergillus niger and *Bacillus subtilis* change the nutritional composition of sweet cherry kernel (*Prunus avium L.*)**  
ALTOP A., GÜNGÖR E., ERENER G.  
Black Sea Journal of Agriculture, vol.3, no.2, pp.162-164, 2020 (Peer-Reviewed Journal)
- VI. **Effect of *Bacillus subtilis* and *Aspergillus niger* on the nutritional composition and the nutrient digestibility of pomegranate (*Punica granatum L.*) seed**  
Güngör E., Altop A., Erener G.  
Anadolu Tarım Bilimleri Dergisi, vol.35, no.3, pp.268-273, 2020 (Peer-Reviewed Journal)
- VII. **Improvement of Nutritional Quality of Some Oilseed Meals Through SolidState Fermentation Using Aspergillus niger**  
ALTOP A., GÜNGÖR E., ERENER G.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.7, no.9, pp.1411-1414, 2019 (Peer-Reviewed Journal)
- VIII. **Effect of Solid-state Fermentation on the Nutritional Composition of Nettle (*Urtica dioicaL.*)#**  
GÜNGÖR E., ALTOP A., ERENER G.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.7, no.sp3, pp.1-4, 2019 (Peer-Reviewed Journal)
- IX. **Improvement of Nutritional Values of *Agaricus Bisporus* Mushroom Stalk and Cap through Solid-State Fermentation Using Aspergillus niger**  
ALTOP A.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.7, no.9, pp.1479-1482, 2019 (Peer-Reviewed Journal)
- X. **Effect of Solid-State Fermentation on Main Nutritional Components, Some Minerals, Condensed Tannin and Phenolic Compounds of Olive Leaves**  
ALTOP A.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.7, no.1, pp.115-119, 2019 (Peer-Reviewed Journal)
- XI. **Aspergillus niger may improve nutritional quality of grape seed and its usability in animal nutrition through solid-state fermentation**

- ALTOP A., GÜNGÖR E., ERENER G.  
 International Advanced Researches and Engineering Journal, vol.2, no.3, pp.273-277, 2018 (Peer-Reviewed Journal)
- XII. **Mantarların (Basidiomycota) Kanatlı Hayvanlarda Performans, Ürün Kalitesi, Antioksidan Aktivite, Bağırsak Mikrobiyotası ve Bağıışıklık Üzerine Etkileri**  
 GÜNGÖR E., ALTOP A., ERENER G.  
 JOURNAL OF POULTRY RESEARCH, vol.14, no.2, pp.18-29, 2017 (Peer-Reviewed Journal)
- XIII. **Nutritional Changes of Sour Cherry (Prunus cerasus) Kernel Subjected to Aspergillus niger Solid-state Fermentation**  
 GÜNGÖR E., ALTOP A., ÖZTÜRK E., ERENER G.  
 Journal of Tekirdag Agricultural Faculty, vol.0, pp.99-103, 2017 (Scopus)
- XIV. **Dietary symbiotic supplementation alters the ileal histomorphology and caecal pathogen micro-organism in broiler chicks**  
 COŞKUN İ., TAD M., FİLİK G., ALTOP A., ŞAHİN A., ERENER G., ŞAMLI H. E.  
 Journal of Livestock Science, vol.8, pp.109-114, 2017 (Peer-Reviewed Journal)
- XV. **Kanatlı Beslemede Okratoksin A Tehlikesi**  
 GÜNGÖR E., ALTOP A., ERENER G.  
 TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.4, no.12, pp.1212-1220, 2016 (Peer-Reviewed Journal)
- XVI. **Impacts of In Ovo Feeding of DL Methionine on Hatchability and Chick Weight**  
 COŞKUN İ., ERENER G., ŞAHİN A., ALTOP A., AĞMA OKUR A.  
 Turkish Journal of Agriculture - Food Science and Technology, vol.2, no.1, pp.38-41, 2014 (Peer-Reviewed Journal)
- XVII. **Faktör Analiz Skorları Kullanılarak Karayaka Kuzularında Canlı Ağırlık Tahmini**  
 ÇANKAYA S., ALTOP A., KUL E., ERENER G.  
 Anadolu Tarım Bilimleri Dergisi, vol.24, no.2, pp.98-102, 2009 (Peer-Reviewed Journal)
- XVIII. **Karayaka Toklularında Kesim Önceki ve Kesim Sonrası Ölçülen Bazı Özellikler Arasındaki İlişkinin Tahmini İçin Kanonik Korelasyon Analizi**  
 ÇANKAYA S., ALTOP A., OLFAZ M., ERENER G.  
 Anadolu Tarım Bilimleri Dergisi, vol.24, no.1, pp.61-66, 2009 (Peer-Reviewed Journal)
- XIX. **Karayaka toklularında kesim öncesi ve kesim sonrası ölçülen bazı özellikler arasındaki ilişkinin tahmini için kanonik korelasyon analizi**  
 ÇANKAYA S., ALTOP A., OLFAZ M., ERENER G.  
 Anadolu Tarım Bilimleri Dergisi, vol.24, no.1, pp.61-66, 2009 (Peer-Reviewed Journal)
- XX. **Faktör Analiz Skorları Kullanılarak Karayaka Kuzularında Canlı Ağırlık Tahmini Anadolu Tarım Bilimleri Dergisi**  
 ÇANKAYA S., ALTOP A., KUL E., ERENER G.  
 Anadolu Tarım Bilimleri Dergisi, vol.24, no.2, pp.98-102, 2009 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Yemler Bilgisi**  
 ERENER G., ALTOP A.  
 in: ÇİFTLİK HAYVANLARININ BESLENMESİ, Erener Güray, Altop Aydın, Editor, EFEAKADEMİ, İstanbul, pp.125-224, 2022
- II. **Yem İşleme Yöntemleri**  
 ALTOP A., ERENER G.  
 in: ÇİFTLİK HAYVANLARININ BESLENMESİ, Erener Güray, Altop Aydın, Editor, EFEAKADEMİ, İstanbul, pp.331-384, 2022
- III. **Yemler Bilgisi**  
 ERENER G., ALTOP A.

in: Çiftlik Hayvanlarının Beslenmesi, Güray ERENER Aydin ALTOP, Editor, Efeakademi yayinevi, İstanbul, pp.125-219, 2022

**IV. 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. **Liquid state fermentation using *Lactobacillus* spp. affect the nutritional composition of the cap parts of *Agaricus bisporus***  
GÜNGÖR B., ÖZLÜ Ş., GÜNGÖR E., ALTOP A., ERENER G.  
IV. Balkan Agricultural Congress, 31 August - 03 September 2022
- II. **Determination of changes in some nutrient content of *Agaricus bisporus* cap part fermented with rumen liquid in different environmental conditions**  
ÖZLÜ Ş., GÜNGÖR E., ALTOP A., ERENER G.  
IV. International Agricultural, Biological & Life Science Conference, Turkey, 28 - 31 August 2022
- III. **Bacillus subtilis improves the nutritional value of grape seeds through solid-state fermentation**  
GÜNGÖR E., ÖZLÜ Ş., ALTOP A., ERENER G.  
IV. International Agricultural, Biological & Life Science Conference, Turkey, 28 - 31 August 2022
- IV. **Determination of changes in some nutrient content of *Agaricus bisporus* stem part fermented with rumen liquid in different environmental conditions**  
ÖZLÜ Ş., GÜNGÖR E., ALTOP A., ERENER G.  
IV. Balkan Agricultural Congress, 31 August - 03 September 2022
- V. **Effects of fermented olive leaf and its wastewater on performance parameters of broiler chickens**  
YAYLA F., ÖZLÜ Ş., GÜNGÖR E., ALTOP A., ERENER G.  
IV. International Agricultural, Biological & Life Science Conference, Turkey, 28 - 31 August 2022
- VI. **Effect of liquid state fermentation using *Lactobacillus* spp. on the nutritional composition of the stalk parts of *Agaricus bisporus* in different pH levels**  
GÜNGÖR B., ÖZLÜ Ş., GÜNGÖR E., ALTOP A., ERENER G.  
IV. International Agricultural, Biological & Life Science Conference, 28 - 31 August 2022
- VII. **Use of medicinal and aromatic plants with drinking water in broilers**  
YEŞİLTEPE P., ERENER G., ALTOP A., GÜNGÖR E., ÖZLÜ Ş., YEŞİLTEPE P.  
VI. International Congress on Domestic Animal Breeding Genetics and Husbandry Animal Nutrition, Aquaculture, Apiculture and Veterinary Science October 03-05, 2022 in Samsun, TÜRKİYE, Samsun, Turkey, 3 - 05 October 2022
- VIII. **Solid-state fermentation using *Aspergillus niger* improves the nutritional quality of olive cake**  
GÜNGÖR E., ALTOP A., ERENER G.  
III. Balkan Agriculture Congress, Edirne, Turkey, 29 August - 01 September 2021
- IX. **Nutritional enrichment of sesame seed by *Aspergillus niger* solid-state fermentation**  
ALTOP A., GÜNGÖR E., ERENER G.  
III. Balkan Agriculture Congress, Edirne, Turkey, 29 August - 01 September 2021
- X. **DETERMINATION OF THE CHANGE IN THE PROTEIN AND CELLULOSE CONTENT OF COTTON SEED MEAL FERMENTED WITH RUMEN LIQUID IN DIFFERENT ENVIRONMENTAL CONDITIONS.**  
KOÇ A., ÖZLÜ Ş., ALTOP A.  
III. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 29 August 2021
- XI. **Beneficial effects of *A. niger*-fermented tomato pomace on the growth performance and antioxidant capacity in broiler chickens.**  
GÜNGÖR E., ALTOP A., ERENER G.  
Poultry Science Association 110th Annual Meeting (Virtual) July 19-22, United States Of America, 19 July 2021
- XII. **Effect of solid-state fermentation on the nutritional composition of nettle (*Urtica dioica L.*)**

- GÜNGÖR E., ALTOP A., ERENER G.  
. I International Congress of the Turkish Journal of Agriculture - Food Science and Technology, 8-10 Kasım 2019, Antalya, Antalya, Turkey, 08 November 2019
- XIII. **Aspergillus niger and Bacillus subtilis CHANGES THE NUTRITIONAL COMPOSITION OF SWEET CHERRY KERNEL (Prunus avium L.)**  
ALTOP A., GÜNGÖR E., ERENER G.  
International Congress on Domestic Animal Breeding, Genetics and Husbandry 2019, Praq, Czech Republic, 11 - 13 September 2019
- XIV. **Solid-state fermentation could be altered the nutritive values and aminoacid composition of olive leaf (Olea europaea L.)**  
ALTOP A., GÜNGÖR E., KÜÇÜKGÜL A., GENÇ BEKİROĞLU Y., ERENER G.  
International Congress on Domestic Animal Breeding Genetics and Husbandry, Praq, Czech Republic, 11 - 13 September 2019
- XV. **FERMENTED GRAPE SEED IMPROVES CAECAL MICROFLORA IN BROILER CHICKENS**  
GÜNGÖR E., ALTOP A., ERENER G.  
International Congress on Domestic Animal Breeding, Genetics and Husbandry 2019, Praq, Czech Republic, 11 - 13 September 2019
- XVI. **Solid State Fermentation Can Improve the Nutritional Composition of Apple Pomace**  
ALTOP A., GÜNGÖR E., ERENER G.  
2ND INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 11 - 14 April 2019
- XVII. **Effect of Strain and Inoculum Level in Solid-state Fermentation on the Nutritional Composition of Olive Leaves**  
ALTOP A., GÜNGÖR E., ERENER G.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, Afyonkarahisar, Turkey, 20 - 22 April 2019
- XVIII. **Çay olarak tüketilebilen bazı tıbbi ve aromatik bitkilerin kanatlı hayvanlara etkileri**  
TURAN C., DOĞAN H., ERENER G., ALTOP A., GÜNGÖR E.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, Afyonkarahisar, Turkey, 20 - 22 April 2019
- XIX. **Güvenilir yem ve yem mevzuatı**  
DOĞAN H., TURAN C., ERENER G., ALTOP A., GÜNGÖR E.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, Afyonkarahisar, Turkey, 20 - 22 April 2019
- XX. **In Vitro Cytotoxic Effectiveness of Inula viscosa Essential Oils in Colorectal Cancer**  
İŞGÖR M. M., VICİL S., ALTOP A., KÜÇÜKGÜL A.  
1st International Congress of The Turkic World on Health and Natural Sciences, 21 - 23 April 2019
- XXI. **Feed Fermentation in Poultry Nutrition**  
GÜNGÖR E., ALTOP A., ERENER G.  
10th International Animal Science Conference, Antalya, Turkey, 25 - 27 October 2018
- XXII. **Comparison of Nutritional Changes in Mixed Feed through SolidState Fermentation by Aspergillus niger and Bacillus subtilis**  
ALTOP A., GÜNGÖR E., ERENER G.  
I. International Agricultural Science Congress, 9 - 12 May 2018
- XXIII. **Comparison of Chemical Compositions of Oyster Mushroom (Pleurotus ostreatus) Cap and Stem**  
GÜNGÖR E., ALTOP A., ERENER G.  
I. International Agricultural Science Congress, 9 - 12 May 2018
- XXIV. **Chemical Compositions of Cap and Stem Parts of Button Mushroom(Agaricus bisporus)**  
ALTOP A., GÜNGÖR E., ERENER G.  
I. International Agricultural Science Congress, 9 - 12 May 2018
- XXV. **Aspergillus niger may Improve Nutritional Quality of Grape Seed and Its Usability in Animal Nutrition through Solid State Fermentation**

- ALTOP A., GÜNGÖR E., ERENER G.  
International Advanced Researchesand Engineering Congress 2017, 16 - 18 November 2017
- XXVI. **Effect of Aspergillus niger ATCC 52172 on Main Nutritional Components, Minerals,Condensed Tannin and Fenolic Compounds of Olive Leaves in Solid StateFermentation**  
ALTOP A., GÜNGÖR E., ERENER G.  
International Advanced Researches Engineering Congress-2017, Osmaniye, Turkey, 16 - 17 November 2017
- XXVII. **The effects of supplementation of enzyme combination on performance, intestinal histology and microbiota of male broilers**  
COŞKUN İ., ALTOP A., KORKMAZ TURGUD F., ÇAYIROĞLU H., FİLİK A. G., ÇAYAN H., ŞAHİN A., ERENER G., ŞAMLI H. E.  
8th BALKAN ANIMAL SCIENCE CONFERENCE BALNIMALCON 2017, Prizren, Serbia, 6 - 08 September 2017
- XXVIII. **The Microalgae and Importance for Poultry Feeding**  
ÇAYAN H., ALTOP A., KORKMAZ F., COŞKUN İ.  
INTERNATINOL8th BALKAN ANIMAL SCIENCECONFERENCE BALNIMALCON 2017, 6 - 08 September 2017
- XXIX. **Nutritional changes of sour cherry (*prunus cerasus*) kernel subjected to aspergillus niger solid-state fermentation**  
Güngör E., Altop A., Erener G., Öztürk E.  
Balmalkon Congress, Prizren, Serbia, 6 - 08 September 2017
- XXX. **Nutritional status of cherry (*Prunus cerasus*) seed kernels biodegraded withAspergillus niger cultures**  
GÜNGÖR E., ALTOP A., ERENER G.  
2nd INTERNATIONAL BALKANAGRICULTURE CONGRESS, Tekirdağ, Turkey, 16 - 18 May 2017
- XXXI. **Kati Kültür Fermentasyonu Uygulanan Yem Hammaddelerinin Kanatlı Beslemede Kullanılabilirliği**  
ALTOP A., GÜNGÖR E., ERENER G.  
Ulusal Kümes Hayvanları Kongresi, Samsun, Turkey, 5 - 08 October 2016, pp.181-196
- XXXII. **The determination of the presence of weed in Manure pits in the Middle Black Sea region of Turkey**  
ALTOP A., KAYA ALTOP E., ERENER G., Aydin A., GÜZEL O.  
7th International Weed Science Congress, Prague, 19 - 25 June 2016
- XXXIII. **Determination of the presence of weed in manure pits in the Middle Black Sea region of Turkey**  
ALTOP A., KAYA ALTOP E., ERENER G., aydin a., güzel o.  
7 th International Weed Science Congress, prague, Czech Republic, 19 - 25 June 2016
- XXXIV. **Okratoksin A nın Kanatlı Hayvan Üzerine Etkileri**  
GÜNGÖR E., ALTOP A., ERENER G.  
12. Ulusal Zootekni Öğrenci Kongresi, Isparta, Turkey, 9 - 11 May 2016, pp.57
- XXXV. **THE EFFECTS OF LIQUIDAMBAR ORIENTALIS OIL ON HUMAN GLIOSBLASTOMA CELLS IN H202 INDUCED OXIDATIVE STRESS**  
İŞGÖR M. M., KÜÇÜKGÜL A., DÜZGÜNER V., ALTOP A., atabay m. n., yiğit z., KÜÇÜKGÜL A.  
1ST INTERNATIONALCELL DEATH RESEARCHCONGRESS-TURKEY, İzmir, Turkey, 4 - 07 May 2016, pp.146
- XXXVI. **Okratoksin A nın Kanatlı Hayvan Üzerine Etkisi**  
GÜNGÖR E., ALTOP A., ERENER G.  
12. Ulusal Zootekni Öğrenci Kongresi, Isparta, Turkey, 9 - 11 May 2016, pp.57
- XXXVII. **Rasyona Simbiyotik İlavesi ve Altığın Bildircinlerin Büyüme Performansı,Yenilebilir İç Organ Gelişimi ve Duedonum Histolojisi Üzerine Etkileri**  
Coşkun İ., Erener G., Çayıroğlu H., Altop A., Çayan H., ŞAHİN A.  
9. Ulusal Zootekni Bilim Kongresi, Turkey, 3 - 05 September 2015
- XXXVIII. **The effects of initial chick weight and dietary symbiotic supplementation on growth performance gastro intestinal tract development ileal histomorphology and caecal pathogen microorganism in broiler chickens**  
COŞKUN İ., TAT M., FİLİK G., ALTOP A., ŞAHİN A., ERENER G., ŞAMLI H. E.  
VIIth Balkan Conference on Animal Science. BALNIMALCON, Ilidza-Sarajevo, Bosnia And Herzegovina, 3 - 06 June 2015, pp.28

- XXXIX. **Etlık piliç karma yemlerine ilave edilen Sığla liquidambar orientalis Mill eterik yağıının bazı kan parametreleri üzerine etkisi**  
ALTOP A., ERENER G.  
VII. Ulusal Hayvan Besleme Kongresi, Ankara, Turkey, 26 - 27 September 2013, pp.141-146
- XL. **Döllü etlik piliç yumurtalarına metiyonin amino asidi enjeksiyonunun etlik piliçlerin kuluçka randımanı ve civcivlerin çıkış ağırlığına etkisi**  
COŞKUN İ., ŞAHİN A., KARADAVUT U., ALTOP A., AĞMA OKUR A.  
VII. Ulusal Hayvan Beslem Kongresi, Ankara, Turkey, 26 - 27 September 2013, pp.205-208
- XLI. **Bazı tıbbi ve aromatik bitkilerin beyaz etin raf ömrüne etkisi**  
ÇAYAN H., ALTOP A., ERENER G.  
Ulusal Kümes Hayvanları Kongresi, Turkey, 3 - 05 October 2012
- XLII. **Kesim öncesi içme suyuna glikoz ve sakkaroz ilavesinin etlik piliçlerin canlı ağırlık ve et kalitesi üzerine etkileri**  
KOP BOZBAY C., OCAK N., ALTOP A., ERENER G.  
Ulusal Kümes Hayvanları Kongresi, İzmir, Turkey, 3 - 05 October 2012, pp.163-172
- XLIII. **Sığla Ağacı Liquidambar orientalis Mill Yapraklarından Elde Edilen Uçucu Yağların Antimikrobiyal Aktivitelerinin Belirlenmesi**  
ERENER G., DURU M. E., İŞIK K., GENÇ BEKİROĞLU Y., ÖZDEMİR KOÇAK F., ALTOP A., SARİCAOĞLU S.  
Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012
- XLIV. **Etlık Piliç Bağırsak Mikrobiyotasında Bulunan ve Bulunması Muhtemel Bazı Mikroorganizmalar Üzerine Sığla Ağacı Liquidambar Orientalis Mill Yaprağından Elde Edilen Uçucu Yağların Antimikrobiyal Aktivitesi**  
ERENER G., ALTOP A., GENÇ BEKİROĞLU Y., ÖZDEMİR KOÇAK F., İŞIK K., DURU M. E.  
Uluslararası Türk ve Akraba Topluluklar Zootekni Kongresi, 11 September - 13 February 2012, pp.363-372
- XLV. **Kanatlılarda bağırsak sağlığını etkileyen faktörler**  
ÇAYAN H., ALTOP A., ERENER G.  
VII. Ulusal Zootekni Bilim Kongresi, Turkey, 14 - 16 September 2011
- XLVI. **DL Malik Asit ilaveli kesif yem ile yemlenen erkek tokluların besi performansı ve bazı rumen metabolitleri**  
ERENER G., OLFAZ M., ALTOP A., GARİPOĞLU A. V., OCAK N.  
VI. Ulusal Hayvan Besleme Kongresi, Turkey, 29 June - 02 July 2011
- XLVII. **Yumurta tavuğu karmalarında doğal renk maddeleri kullanımı**  
ÇAYAN H., ALTOP A., ERENER G.  
7. Ulusal Zootekni Öğrenci Kongresi, Turkey, 20 - 22 May 2011
- XLVIII. **Etlık piliçlerde et kalitesi üzerine bazı minerallerin etkisi**  
ALTOP A., ERENER G.  
Kümes Hayvanları Kongresi, Turkey, 7 - 09 October 2010
- XLIX. **Keçi rasyonlarında antioksidan kullanımı**  
ALTOP A., ERENER G., ÇAYAN H.  
Ulusal Keçicilik Kongresi, Turkey, 24 - 26 June 2010
- L. **Spectroscopic techniques used in the measurements internal egg quality**  
ALTOP A., ÇAYAN H., ERENER G.  
3rd International Congress on Information and Communication Technologies in Agriculture, Food, Forestry Environment, 14 - 18 June 2010, pp.338-343
- LI. **Kanatlılarda serbest radikal oluşumu lipit oksidayonu ve antioksidanlar arasındaki ilişkiler**  
ALTOP A., ERENER G.  
V. Ulusal Hayvan Besleme Kongresi, Turkey, 30 - 03 September 2009
- LII. **Çörek otu tohumu veya ekstraktı ilave edilen karmaların etlik piliçlerin performans ve toplam sekal koliform bakteri sayısı üzerine etkisi**  
ERENER G., ALTOP A., OCAK N., AKSOY H. M., ÇANKAYA S., ÖZTÜRK E.  
VI. Ulusal Zootekni Bilim Kongresi, Turkey, 24 - 29 June 2009

- LIII. **Etlık piliçlerde bitki ekstraktlarının antimikrobiyal ve antioksidan özellikleri ile performans üzerine etkileri**  
ALTOP A., ERENER G.  
IV. Ulusal Zootekni Öğrenci Kongresi, Turkey, 15 - 17 May 2008
- LIV. **Kurutulmuş damıtma çözünürlü daneler DDGS ve kanatlı hayvan karmalarında kullanımı**  
ALTOP A., ERENER G.  
IV.Ulusel Hayvan Besleme Kongresi, Turkey, 24 - 28 June 2007
- LV. **Etlık piliçlerin performans ve toplam sekal koliform bakteri sayısı üzerine Malik Asit ve veya Karvakrol ilave edilen karmaların etkisi**  
ERENER G., OCAK N., ÖZTÜRK E., GARİPOĞLU A. V., Dervişoğlu m., ALTOP A., KOP BOZBAY C.  
IV.Ulusel Hayvan Besleme Kongresi, Turkey, 24 - 28 June 2007
- LVI. **HACCP Kritik Kontrol Noktalarında Tehlike Analizleri sistemi ve yem fabrikalarında kullanımı**  
ALTOP A., ERENER G.  
Üçüncü Ulusal Zootekni Öğrenci Kongresi, Turkey, 17 - 18 May 2007
- LVII. **Nane Mentol veya Kekik Karvakrol esans yağı ilave edilen karmalar ile yemlenen etlik piliçlerin performansları**  
ERENER G., OCAK N., ak f. b., ALTOP A.  
3.Ulusel Hayvan Besleme Kongresi, Turkey, 7 - 10 September 2005, pp.58-62
- LVIII. **Effect of plant and plant extracts on egg yolk cholesterol**  
ÇAYAN H., ALTOP A., COŞKUN İ., ERENER G.  
IV. Balkan Animal Conference, 3 - 05 October 2013, pp.291

## Supported Projects

Altop A., Project Supported by Higher Education Institutions, FERMENTE ZEYTİN YAPRAĞI VE FERMANTASYON SIVISİNİN ETLİK PİLİÇLERDE PERFORMANS, KÖR BAĞIRSAK MİKROFLORA, KESİM KARKAS ÖZELLİKLERİ İLE ET KALİTESİ ÜZERİNE ETKİLERİ, 2022 - 2023

Altop A., Project Supported by Higher Education Institutions, Farklı ortam koşullarında rumen süzüntüsü ile fermentte edilen pamuk tohumu küspesinin protein ve selüloz içeriklerindeki değişimini belirlenmesi, 2021 - 2023

Altop A., Project Supported by Higher Education Institutions, Effects of essential oils from Liquidambar orientalis Mill. leaves on growth performance, carcass and some organ traits, some blood metabolites and intestinal microbiota in broilers, 2018 - 2023

## Activities in Scientific Journals

Anadolu Tarım Bilimleri Dergisi, Committee Member, 2022 - Continues