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Education Information

Doctorate, Ondokuz Mayıs University, Lisans st  Eēitim Enstit s , Zootečni (Dr), Turkey 2018 - 2022

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstit s , Zootečni (YI) (Tezli), Turkey 2016 - 2018

Undergraduate, Bursa Uludaē University, Ziraat Fak ltesi, Tarım Ekonomisi B l m , Turkey 2012 - 2016

Undergraduate, Bursa Uludaē University, Ziraat Fak ltesi, Zootečni B l m , Turkey 2011 - 2015

Dissertations

Postgraduate, Etlik piliē karma yemlerine katılan *Aspergillus niger* ile fermente edilmiē viēne (*Prunus cerasus*) iē ēekirdeēinin performans, sindirilebilirlik, baēırsak mikroflorası, karkas ve bazı et kalite  zelliklerine etkileri, Ondokuz Mayıs University, Fen Bilimleri Enstit s , Zootečni (YI) (Tezli), 2018

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Ziraat Fak ltesi, Zootečni B l m , 2016 - Continues

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**
G ng r 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., G ng r E.,  zl  Ő., 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., G ng r 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. **Effect of dietary raw and fermented sour cherry kernel (*Prunus cerasus* L.) on digestibility, intestinal morphology and caecal microflora in broiler chickens**
Güngör E., Erener G.
POULTRY SCIENCE, vol.99, no.1, pp.471-478, 2020 (SCI-Expanded)
- IX. **Effect of dietary raw and fermented sour cherry kernel (*Prunus cerasus* L.) on growth performance, carcass traits, and meat quality in broiler chickens**
Güngör E., Erener G.
POULTRY SCIENCE, vol.99, no.1, pp.301-309, 2020 (SCI-Expanded)
- X. **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)

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 dioica* L.)#**
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. ***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)
- X. **Mantarların (Basidiomycota) Kanatlı Hayvanlarda Performans, Ürün Kalitesi, Antioksidan Aktivite, Bağırsak Mikrobiyotası ve Bağışıklık Üzerine Etkileri**
GÜNGÖR E., ALTOP A., ERENER G.
JOURNAL OF POULTRY RESEARCH, vol.14, no.2, pp.18-29, 2017 (Peer-Reviewed Journal)
- XI. **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)
- XII. **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)

Refereed Congress / Symposium Publications in Proceedings

- I. **Etlik Piliçlerde Kan Serum Renginin Karkas ve Et Kalite Özellikleri ile İlişkisi**
ERENSOY K., SARICA M., KARAÇAY N., GÜNGÖR E.
13. Ulusal Zootekni Bilim Kongresi, Ankara, Turkey, 26 - 28 October 2023, pp.5-7
- 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. **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
- IV. ***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
- V. **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
- VI. **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

VII. 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

VIII. 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

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. 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

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. 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

XIV. *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

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. 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

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. 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

- XX. **Feed Fermentation in Poultry Nutrition**
GÜNGÖR E., ALTOP A., ERENER G.
10th International Animal Science Conference, Antalya, Turkey, 25 - 27 October 2018
- XXI. **Effects of Fermented Sour Cherry (*Prunus cerasus*) Kernel with *Aspergillus niger* under Solid State Fermentation on Performance, Digestibility and Cecal Microflora in Broiler Chick**
GÜNGÖR E., ERENER G.
International Poultry Science Congress of WPSA Turkish Branch'2018, Niğde, Turkey, 9 - 12 May 2018, pp.115-119
- XXII. **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
- XXIII. **Comparison of Nutritional Changes in Mixed Feed through Solid State Fermentation by *Aspergillus niger* and *Bacillus subtilis***
ALTOP A., GÜNGÖR E., ERENER G.
I. International Agricultural Science Congress, 9 - 12 May 2018
- XXIV. **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
- 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 Researches and Engineering Congress 2017, 16 - 18 November 2017
- XXVI. **Effect of *Aspergillus niger* ATCC 52172 on Main Nutritional Components, Minerals, Condensed Tannin and Phenolic Compounds of Olive Leaves in Solid State Fermentation**
ALTOP A., GÜNGÖR E., ERENER G.
International Advanced Researches Engineering Congress-2017, Osmaniye, Turkey, 16 - 17 November 2017
- XXVII. **Nutritional changes of sour cherry (*Prunus cerasus*) kernel subjected to *Aspergillus niger* solid-state fermentation"**
Güngör E., Altop A., Erenner G., Öztürk E.
Balnımkon Congress, Prizren, Serbia, 6 - 08 September 2017
- XXVIII. **Nutritional status of cherry (*Prunus cerasus*) seed kernels biodegraded with *Aspergillus niger* cultures**
GÜNGÖR E., ALTOP A., ERENER G.
2nd INTERNATIONAL BALKAN AGRICULTURE CONGRESS, Tekirdağ, Turkey, 16 - 18 May 2017
- XXIX. **Katı 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
- XXX. **Yumurta ve Piliç Eti Kalitesi Hayvan Besleme İlişkisi**
ÖZTÜRK E., GÜNGÖR E.
Ulusal Kümes Hayvanları Kongresi, Samsun, Turkey, 5 - 08 October 2016, pp.299-312
- XXXI. **Okratoksin A'nın Kanatlı Hayvan Üzerine Etkileri**
GÜNGÖR E., ALTOP A., ERENER G.
12. Ulusal Zootehni Öğrenci Kongresi, Isparta, Turkey, 9 - 11 May 2016, pp.57
- XXXII. **Okratoksin A'nın Kanatlı Hayvan Üzerine Etkisi**
GÜNGÖR E., ALTOP A., ERENER G.
12. Ulusal Zootehni Öğrenci Kongresi, Isparta, Turkey, 9 - 11 May 2016, pp.57