

Res. Asst. MERVE GÜNDÜZ

Personal Information

Web: <https://avesis.uludag.edu.tr/mervegunduz>

Address: mervegunduz@uludag.edu.tr

International Researcher IDs

ScholarID: s8agz50AAAAJ

ORCID: 0000-0002-5449-9893

Publons / Web Of Science ResearcherID: Y-9670-2018

Yoksis Researcher ID: 280700

Education Information

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Animal Science , Turkey 2016 - 2019

Undergraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ, Turkey 2011 - 2016

Dissertations

Postgraduate, Genetik kaynak olarak muhafaza edilen ipekböceği saf hatları ve hibritlerinin üretici koşullarında yaşama gücü, koza, ipek verim ve kalitelerinin incelenmesi, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2019

Research Areas

Animal Husbandry, Animal Welfare, Behavior and Ethics

Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparison of growth performance, pasture usage, carcass yield and breast meat characteristics of two different slow-growing broiler genotypes kept in the free-range**
SÖZCÜ A., İPEK A., GÜNDÜZ M., Gunnarsson S.
ANIMAL SCIENCE PAPERS AND REPORTS, vol.42, no.2, pp.155-172, 2024 (SCI-Expanded)
- II. **Comparison of Laying Performance, Egg Quality and Bone Characteristics of Commercial and Türk Laying Hen Genotypes Kept in a Free-Range System**
Sözcü A., İpek A., Gündüz M.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.29, no.5, pp.437-444, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **Nutritional Aspects For Modulation of Poultry Immune Stimulation**
Gündüz M., Sözcü A., Çağırıcı Ü.
Black Sea Journal of Agriculture, vol.7, pp.464-476, 2024 (Peer-Reviewed Journal)
- II. **The Assessment of Hatch Window, Hatchability and Quality of Broiler Chicks Obtained from Different Breeder Strains in a Commercial Hatchery**
Sözcü A., Gündüz M., Yılmaz Ö., Erbay E., Cengiz T., Özkan B., İpek A.
Poultry Studies, vol.18, pp.10-15, 2021 (Peer-Reviewed Journal)
- III. **Performance, Egg Quality and Some Blood Biochemical Parameters in Laying Hens Exposed to Chronic Heat Stress Affected by Feed Rationing**
Sözcü A., İpek A., Gündüz M.
Journal of Biological Environmental Sciences (JBES) , vol.44, pp.77-85, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Impact of Rearing Systems on Broiler Carcass and Blood Parameters**
Yılmaz Dikmen B., Gündüz M.
7th International Agriculture, Environment and Health Congress , Bursa, Turkey, 30 May - 01 June 2024, pp.377-382
- II. **Welfare Assessment by Feathering Status of Aged Laying Hens Fed with Combination of Organic and Inorganic Zinc, Manganese and Copper**
Sözcü A., Gündüz M., Avcı Küpeli Z., İpek A.
7th International Agriculture, Environment and Health Congress, Bursa, Turkey, 30 May - 01 June 2024, pp.549-553
- III. **Welfare Quality Assessment in Poultry: Feather Condition**
Gündüz M., Kütükde S., Günay T., Taş H.
Uluslararası Kümes Hayvanları Kongresi , Bursa, Turkey, 8 - 11 May 2024, pp.139-144
- IV. **Kuluçkanın Erken ve Geç Dönemlerinde Yüksek Sıcaklığa Maruz Kalan Etlik Piliçlerde Büyütme Döneminde 25-OH D3 İlavésinin Ayak Taban Yangısı, Kesim Ağırlığı ve Karkas Randımanı Üzerine Etkileri**
İpek A., Sözcü A., Brand H. V. D., Gündüz M.
6. Uluslararası Beyaz Et Kongresi , Antalya, Turkey, 1 - 05 March 2023, pp.168-173
- V. **The Effects of L-carnitine Supplementation into Drinking Water on Growth Performance and Immunologic Parameters in Broilers**
Sözcü A., İpek A., Gündüz M.
3rd International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Malatya, Turkey, 13 - 16 September 2023, pp.437-440
- VI. **The Importance of Artificial Intelligence Applications in Animal Production**
Sözcü A., Öziş Altınçekiç Ş., Gündüz M.
2nd International Paris Congress on Applied Sciences , Paris, France, 25 - 27 August 2023, pp.432-448
- VII. **Yolk Sac Utilization in Poultry**
Gündüz M., Sözcü A., Kaşif A.
5. Uluslararası Gıda, Tarım ve Veteriner Bilimleri Kongresi, Kars, Turkey, 17 - 19 March 2023, pp.668-674
- VIII. **Recent Biotechnological Applications in Poultry Nutrition and Feed Technology**
Sözcü A., Gündüz M.
3. International Cappadocia Scientific Research Congress, Nevşehir, Turkey, 11 - 12 December 2022, pp.985-994
- IX. **Çiftlik Hayvanlarında Topallık ve Refah**
Gündüz M., Öziş Altınçekiç Ş., Sözcü A.
4 th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2022), Ankara, Turkey, 14 - 16 December 2022, pp.754-761
- X. **Comparison of egg production and stress level of white and brown layer hens kept in different**

production systems

SÖZCÜ A., GÜNDÜZ M.

The 6th International Anatolian Agriculture, Food, Environment and Biology Congress (TARGID 2022), Kütahya, Turkey, 07 October 2022

- XI. **Changes in Eggshell Temperature by Egg Position And Hatchability of Eggs Obtained from Two Different Broiler Breeder Genotypes**
Sözcü A., İpek A., Gündüz M.
III International and XII National Animal Science Conference, Bursa, Turkey, 27 - 28 November 2021, pp.276-280
- XII. **Impact of Storage Temperature on Embryonic Development in Broiler Breeders**
Sabah S., Gündüz M.
3th International and 12th National Animal Science Conference, Bursa, Turkey, 27 - 28 November 2021, pp.365-367
- XIII. **Using Probiotics in Poultry Nutrition: Optimizing Performance and Feeding Costs**
Gündüz M., Fenderya S., Sözcü A.
XII International Agriculture Symposium "AGROSYM 2021", 7 - 10 October 2021, pp.1217-1227
- XIV. **Etlik Piliçlerde Sıvı Formda Sarımsak (Allium sativum L.) Ekstraktının İnce Bağırsak Histomorfolojisi ve Sekal Mikroflora Üzerine Etkileri.**
Sözcü A., İpek A., Gündüz M.
3rd International Conference on Food, Agriculture and Veterinary, İzmir, Turkey, 19 - 20 June 2021, pp.319-325
- XV. **Kanatlılarda Elektrolit Dengesi ve Sıcaklık Stresinde Elektrolitlerin Kullanımı**
Gündüz M.
14. Ulusal Zootekni Öğrenci Kongresi , Bursa, Turkey, 22 May 2021, pp.53
- XVI. **The Correlation Between Silkglad mass and MatureLarva Weight in Some Silkworm Lines and Their Hybrids**
GÜNDÜZ M., ŞAHAN Ü.
International Conferenceon Agricultural Science and Business., Stara Zagora, Bulgaria, 10 - 12 May 2018, pp.87
- XVII. **Tam Başkalaşıma Örnek İpekböceğinin Yaşam Öyküsü.**
Gündüz M.
13.Ulusal Zootekni Öğrenci Kongresi, Antalya, Turkey, 26 - 27 April 2017
- XVIII. **Yumurta Kabuğu Kalitesini Etkileyen Bazı Faktörler: Bakım-Yönetim ve Hastalıklar.**
Sabah S., GÜNDÜZ M.
13. Ulusal Zootekni Öğrenci Kongresi, Turkey, 26 - 27 April 2017
- XIX. **The correlations between larval weight, cocoon weight, shell weight, shell ratio, pupal weight in four lines of silkworm, Bombyx mori L.**
ŞAHAN Ü., SÖZCÜ A., Gündüz M.
8th BACSA International Conference (Climate changes and chemicals- the new sericulture challenges), Sheki, Azerbaijan, 2 - 08 April 2017
- XX. **'The Development of Sericulture History and Present Situation in Turkey'.**
ŞAHAN Ü., GÜNDÜZ M.
8th BACSA International Conference, Azerbaijan, 2 - 07 April 2017, pp.66-74

Supported Projects

SÖZCÜ A., İPEK A., GÜNDÜZ M., AVCI KÜPELİ Z., Project Supported by Higher Education Institutions, Yumurtlamanın Geç Döneminde Rasyona Farklı Formlarda Çinko Manganez ve Bakır Karışımı İlavesinin Performans ve Kalite Özellikleri ile Antioksidan Kapasitesi Bağırsak Morfolojisi ve Tibia Kemik Özellikleri Üzerine Etkileri, 2022 - 2024

Metrics

