

# ARDA SÖZCÜ

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### International Researcher IDs

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### Learning Knowledge

Doctorate 2014 - 2018	Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey
Associate Degree 2013 - 2015	Anadolu University, Open Education Faculty, Department Of Health Programs, Turkey
Postgraduate 2011 - 2014	Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey
Undergraduate 2008 - 2011	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ, Turkey
Associate Degree 2006 - 2008	Bursa Uludağ University, KARACABEY MYO, GIDA İŞLEME, Turkey

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Vocational Training, Organik Tarım Eğitimi, Uludağ Üniversitesi Ziraat Fakültesi, 2018

Vocational Training, Feed Ration Balancer (TMR) Programı Eğitimi, YemSis, 2016

Vocational Course, Incubation Biology and Hatchery Management, Wageningen Academy, 2016

Vocational Training, İpekböceği Yumurtası Üretimi ve Kontrolü, Hayvancılık Genel Müdürlüğü, 2013

### Dissertations

Doctorate, Yumurta içi (in ovo) glutamin enjeksiyonunun embriyo gelişimi, çıkış parametreleri, bağırsak gelişimi, kan parametreleri, civciv kalitesi, etlik piliç performansı ve karkas özelliklerine etkisi, Bursa Uludağ University, 2018

Postgraduate, Etlik damızlıklarda yaş ve yumurta ağırlığının yumurta kalitesi, sarı kesesi emilimi, embriyo gelişimi ve kuluçka sonuçları üzerine etkisi, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2014

## Academic Titles / Tasks

Associate Professor 2021 - Continues	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
Assistant Professor 2021 - 2021	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
Assistant Professor 2020 - 2021	Ege University, Ödemiş Vocational Training School
Lecturer 2018 - 2020	Ege University, Ödemiş Vocational Training School
Research Assistant 2011 - 2018	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ

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

- Pollutant Gases to Algal Animal Feed: Impacts of Poultry House Exhaust Air on Amino Acid Profile of Algae**  
UĞUZ S., SÖZCÜ A.  
ANIMALS, vol.14, no.5, 2024 (SCI-Expanded)
- Nutritional Value of Microalgae and Cyanobacteria Produced with Batch and Continuous Cultivation: Potential Use as Feed Material in Poultry Nutrition**  
UĞUZ S., SÖZCÜ A.  
Animals, vol.13, no.21, 2023 (SCI-Expanded)
- 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)
- Eggshell temperature during early and late incubation affects embryo and hatchling development in broiler chicks**  
SÖZCÜ A., İPEK A., van den Brand H.  
Poultry Science, vol.101, no.10, 2022 (SCI-Expanded)
- Comparison of Behavioral Time Budget and Welfare Indicators in Two Local Laying Hen Genotypes (Atak-S and Atabey) in a Free-Range System**  
Sözcü A., İpek A., Oğuz Z., Gunnarsson S., Riber A. B.  
ANIMALS, vol.27, pp.1-11, 2022 (SCI-Expanded)
- Comparison of Performance, Egg Quality, and Yolk Fatty Acid Profile in Two Turkish Genotypes (Atak-S and Atabey) in a Free-Range System**  
Sözcü A.  
ANIMALS, vol.11, pp.1-15, 2021 (SCI-Expanded)
- Eggshell Water Vapor Conductance and Shell Structural Characteristics of Broiler Breeder in**

### **Different Flock Ages**

ŞAHAN Ü., Sabah S., SÖZCÜ A.

JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.26, no.2, pp.246-253, 2020 (SCI-Expanded)

8. **Effects of in-ovo injection of glutamine on late-term embryo development, hatchability, one-day old chick quality and small intestine morphological traits in broilers**  
Sozcu A., Ak İ.  
EUROPEAN POULTRY SCIENCE, vol.84, 2020 (SCI-Expanded)
9. **Growth performance, pH value of gizzard, hepatic enzyme activity, immunologic indicators, intestinal histomorphology, and cecal microflora of broilers fed diets supplemented with processed lignocellulose**  
SÖZCÜ A.  
POULTRY SCIENCE, vol.98, no.12, pp.6880-6887, 2019 (SCI-Expanded)
10. **Both the rooster line and incubation temperature affect embryonic metabolism and hatchling quality in laying hen crossbreds**  
van den Brand H., van de Kraats S. J. F., Sozcu A., Joerissen R., Heetkamp M. J. W., van den Anker I., Ooms M., Kemp B.  
POULTRY SCIENCE, vol.98, no.6, pp.2632-2640, 2019 (SCI-Expanded)
11. **Effects of the biological age of broiler chickens and feed access after hatching on growth performance, serum biochemical parameters and intestinal morphology at slaughter age**  
Sozcu A., Ipek A., Kahraman M. M., Ipek V.  
EUROPEAN POULTRY SCIENCE, vol.82, 2018 (SCI-Expanded)
12. **Comparison of hatching egg characteristics, embryo development, yolk absorption, hatch window, and hatchability of Pekin Duck eggs of different weights**  
Ipek A., Sozcu A.  
POULTRY SCIENCE, vol.96, no.10, pp.3593-3599, 2017 (SCI-Expanded)
13. **Intestinal morphology, hepatic enzyme activity, serum immunoglobulin level and growth performance of broilers fed on diets supplemented with a synbiotic**  
Sozcu A., Ipek A.  
EUROPEAN POULTRY SCIENCE, vol.81, 2017 (SCI-Expanded)
14. **Impact of different housing systems and age of layers on egg quality characteristics**  
Yılmaz Dikmen B., Ipek A., Şahan Ü., Sozcu A., Baycan S. C.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.41, no.1, pp.77-84, 2017 (SCI-Expanded)
15. **The effects of access to pasture on growth performance, behavioural patterns, some blood parameters and carcass yield of a slow-growing broiler genotype**  
Ipek A., Sozcu A.  
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.45, no.1, pp.464-469, 2017 (SCI-Expanded)
16. **Egg production and welfare of laying hens kept in different housing systems (conventional, enriched cage, and free range)**  
Yılmaz Dikmen B., Ipek A., Şahan Ü., Petek M., Sozcu A.  
POULTRY SCIENCE, vol.95, no.7, pp.1564-1572, 2016 (SCI-Expanded)
17. **The effects of eggshell temperature fluctuations during incubation on welfare status and gait score of broilers**  
Ipek A., Sozcu A.  
POULTRY SCIENCE, vol.95, no.6, pp.1296-1303, 2016 (SCI-Expanded)
18. **The Effects of Different Eggshell Temperatures Between Embryonic Day 10 and 18 on Broiler Performance and Susceptibility to Ascites**  
Ipek A., Şahan Ü., Sozcu A.  
BRAZILIAN JOURNAL OF POULTRY SCIENCE, vol.17, no.3, pp.387-394, 2015 (SCI-Expanded)
19. **Effects of Supplementary Mineral Amino Acid Chelate (ZnAA - MnAA) on the Laying Performance, Egg Quality and Some Blood Parameters of Late Laying Period Layer Hens**

- Yılmaz Dikmen B., Sozcu A., İpek A., Şahan Ü.  
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.21, no.2, pp.155-162, 2015 (SCI-Expanded)
20. **Acute and chronic eggshell temperature manipulations during hatching term influence hatchability, broiler performance, and ascites incidence**  
Sozcu A., İpek A.  
POULTRY SCIENCE, vol.94, no.2, pp.319-327, 2015 (SCI-Expanded)
21. **The effects of broiler breeder age on intestinal development during hatch window, chick quality and first week broiler performance**  
İpek A., Sozcu A.  
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.43, no.4, pp.402-408, 2015 (SCI-Expanded)
22. **The effects of high setter and hatcher temperatures during incubation on slaughter weight and carcass yield in broilers**  
İPEK A., Sozcu A.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.39, no.4, pp.450-454, 2015 (SCI-Expanded)
23. **Quality assessment chicks from different hatcher temperatures with different scoring methods and prediction of broiler growth performance**  
Sozcu A., İpek A.  
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.43, no.4, pp.409-416, 2015 (SCI-Expanded)
24. **Yolk sac fatty acid composition, yolk absorption, embryo development, and chick quality during incubation in eggs from young and old broiler breeders**  
Şahan Ü., İpek A., Sozcu A.  
POULTRY SCIENCE, vol.93, no.8, pp.2069-2077, 2014 (SCI-Expanded)
25. **The effects of different eggshell temperatures on embryonic development, hatchability, chick quality, and first-week broiler**  
İpek A., Şahan U., Baycan S. C., Sozcu A.  
POULTRY SCIENCE, vol.93, no.2, pp.464-472, 2014 (SCI-Expanded)

#### Articles Published in Other Journals

1. **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)
2. **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, vol.14, no.44, pp.77-85, 2021 (Peer-Reviewed Journal)
3. **Effects of Supplementing Layer Hen Diet with Red Pepper (*Capsicum annum* L.) Powder as Natural Yolk Colourant on Laying Performance, Pigmentation of Yolk, Egg Quality and Serum Immunoglobulin Levels**  
SÖZCÜ A.  
Tavukçuluk Araştırma Dergisi, vol.16, no.2, pp.80-85, 2019 (Peer-Reviewed Journal)
4. **Etlik Piliçlerde İçme Suyuna Sarımsak (*Allium sativum* L.) Ekstraktı İlavesinin Büyüme Performansı, Serum Biyokimyasal ve İmmünolojik Parametreleri Üzerine Etkisi**  
SÖZCÜ A.  
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.33, no.2, pp.307-319, 2019 (Peer-Reviewed Journal)
5. **Intestinal integrity of broilers exposed to heat stress**  
SÖZCÜ A.  
Acta Scientific Agriculture, vol.3, no.1, pp.59-61, 2019 (Peer-Reviewed Journal)
6. **Increasing of storage period alters embryo development and hatching characteristics of pekin ducks**

- SÖZCÜ A., İPEK A.  
Agriculture and Forestry, vol.64, no.4, pp.65-70, 2018 (Scopus)
7. **Effects of Zinc-L-selenomethionine on Growth Performance, Carcass Yield and Selenium Concentration of Breast Meat in Japanese Quails**  
SÖZCÜ A., İPEK A.  
Journal of Biological Environmental Sciences (JBES), vol.12, no.35, pp.51-57, 2018 (Peer-Reviewed Journal)
8. **Kanatlı yetiştiriciliğinde serbest dolaşımli sistemde (free range) besleme teknikleri**  
SÖZCÜ A., İPEK A.  
Hayvansal Üretim, vol.57, no.2, pp.68-74, 2016 (Peer-Reviewed Journal)
9. **Yem formu ve partikül büyüklüğünün etlik piliçlerde sindirim kanalı gelişimi, besin madde sindirilebilirliği ve büyüme performansı üzerine etkileri**  
SÖZCÜ A., AK İ.  
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), vol.30, no.1, pp.185-191, 2016 (Peer-Reviewed Journal)
10. **Etlik Piliçlerin Beslenmesinde Metiyoninin Bağışıklık Sistemi Gelişimi ve Performans Açısından Önemi**  
AK İ., SÖZCÜ A.  
Tavukçuluk Araştırma Dergisi, vol.13, no.1, pp.5-8, 2016 (Peer-Reviewed Journal)
11. **Manure management and environmental pollution in animal production**  
ÖZİŞ ALTINÇEKİÇ Ş., SÖZCÜ A.  
Works of The Faculty of Agriculture and Food Sciences University of Sarajevo, vol.66, no.1, pp.72-76, 2016 (Peer-Reviewed Journal)
12. **Piliç Yetiştiriciliğinde Çevresel Koşulların ve Beslemenin Karkas Kalitesi Üzerine Etkisi**  
SÖZCÜ A., KOYUNCU M.  
U.Ü. Ziraat Fakültesi Dergisi, vol.29, no.1, pp.115-122, 2015 (Peer-Reviewed Journal)
13. **Alternatif Kanatlı Yetiştirme Sistemlerinde Yetiştirme Pratikleri ve Refah Standartları**  
İPEK A., SÖZCÜ A.  
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.29, no.1, pp.133-146, 2015 (Peer-Reviewed Journal)
14. **Etlik Piliç Yetiştiriciliğinde Çevresel Koşulların ve Beslemenin Karkas Kalitesi Üzerine Etkileri**  
SÖZCÜ A., KOYUNCU M.  
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.29, no.1, pp.115-122, 2015 (Peer-Reviewed Journal)
15. **Yumurta Tavuğu Yetiştirme Sistemlerinde Refah Problemleri**  
SÖZCÜ A., YILMAZ E.  
Hayvansal Üretim, vol.55, no.2, pp.38-42, 2014 (Peer-Reviewed Journal)
16. **Kuluçkada Yumurta İçi In Ovo Besleme Uygulamaları**  
SÖZCÜ A., BARIŞCAN C.  
Hayvansal Üretim, vol.55, no.1, pp.46-50, 2014 (Peer-Reviewed Journal)
17. **Incubation conditions affect chick quality and broiler performance**  
SÖZCÜ A., İPEK A.  
Journal of Agricultural Faculty of Uludag University, vol.27, no.2, pp.139-146, 2013 (Peer-Reviewed Journal)
18. **A preliminary welfare assessment study in field conditions**  
ŞAHAN Ü., SÖZCÜ A.  
Proceedings of the 24th International Scientific-Expert-Conference of Agriculture and Food Industry, pp.38-42, 2013 (Peer-Reviewed Journal)
19. **The Effect of Vitamin A on Egg Production of Japanese Quails Coturnix Coturnix Japonica Reared Under Heat Stress**  
İPEK A., YILMAZ DİKMEN B., SÖZCÜ A.  
24th International Scientific-Expert Conference of Agriculture and Food Industry, vol.101, no.104, pp.101-104, 2013 (Peer-Reviewed Journal)
20. **Broiler chick quality and scoring methods**  
İPEK A., SÖZCÜ A.  
Journal of Agricultural Faculty of Uludag University, vol.27, no.2, pp.131-137, 2013 (Peer-Reviewed Journal)

## Books & Book Chapters

1. **Microalgae Derived Feed as Sustainable Sources in Poultry Nutrition: Biotechnological and Environmental Aspects**  
Sözcü A., Uğuz S.  
in: Advances in Adriculture, Forestry and Aquaculture Sciences, Prof. Dr. Atilla Atik, Doç. Dr. Ahmet Haşim Keskin, Editor, Platanus Publishing, Ankara, pp.255-302, 2023
2. **IMMUNOMODULATORY PRACTICES IN ANIMAL PRODUCTION**  
SÖZCÜ A., ÖZİŞ ALTINÇEKİÇ Ş.  
in: Academic Research and Reviews in Agriculture, Forestry and Aquaculture Sciences, Nigar Yarpuz Bozdoğan, Ali Musa Bozdoğan, Editor, Platanus Publishing, Ankara, pp.207-232, 2023

## Refereed Congress / Symposium Publications in Proceedings

1. **Effect of Light Intensity on the Amino Acid Composition of Cyanobacteria**  
Uğuz S., Sözcü A., Şimşek E., Yaslıoğlu E.  
5th International Conference on Food, Agriculture and Animal Sciences, Antalya, Turkey, 23 - 26 November 2023, pp.300-310
2. **Kuluçkanın Erken ve Geç Dönemlerinde Yüksek Sıcaklığa Maruz Kalan Etlik Piliçlerde Büyütme Döneminde 25-OH D3 İlavesinin 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
3. **CHANGES in SERICULTURE and COCOON PRODUCTION DURING LAST 30 YEARS in TURKEY**  
ÖZİŞ ALTINÇEKİÇ Ş., Erdemir A., SÖZCÜ A.  
6th International Food, Agriculture and Veterinary Sciences Congress, Ganja, Azerbaijan, 22 September 2023, pp.54-60
4. **Nutritional Factors Impact on Immunity in Poultry**  
Gündüz M., Sözcü A., Çağırıcı Ü.  
VII. International Congress on Domestic Animal Breeding, Genetics and Husbandry, Krakow, Poland, 18 - 20 September 2023, pp.163-167
5. **THE IMPORTANCE OF ARTIFICIAL INTELLIGENCE APPLICATIONS IN ANIMAL PRODUCTION**  
SÖZCÜ A., ÖZİŞ ALTINÇEKİÇ Ş., GÜNDÜZ M.  
2nd INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Paris, France, 25 August 2023, pp.432-448
6. **The Importance of Artifical 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
7. **Çiftlik Hayvanlarında Refah ve Müzik**  
Gündüz M., Öziş Altınçekiç Ş., Sözcü A.  
2. International Black Sea Modern Scientific Research Congress, Rize, Turkey, 21 - 22 December 2022, pp.632-639
8. **MUSIC AND WELFARE IN FARM ANIMALS**  
GÜNDÜZ M., ÖZİŞ ALTINÇEKİÇ Ş., SÖZCÜ A.  
2. International Black Sea Modern Scientific Research Congress, Rize, Turkey, 21 December 2022
9. **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
10. **WELFARE AND LAMENESS IN FARMED ANIMALS**  
GÜNDÜZ M., ÖZİŞ ALTINÇEKİÇ Ş., SÖZCÜ A.  
4th International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 14 - 16 December 2022, pp.754-761

11. **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
12. **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
13. **Using probiotics in poultry nutrition: Optimizing performance and feeding costs**  
GÜNDÜZ M., FENDERYA S., SÖZCÜ A.  
XII International Scientific Agricultural Symposium "Agrosym 2021", Saray Bosna, Bosnia And Herzegovina, 07 October 2021, pp.1217-1227
14. **Etlik piliçlerde sıvı formda sarımsak (allium sativum l.) ekstraktının ince 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
15. **Saha koşullarında yetiştirilen etlik piliçlerde içme suyuna organik asit ilavesinin performans, ayak taban yangısı ve kesim randımanı üzerine etkileri**  
SÖZCÜ A.  
5. Uluslararası Beyaz Et Kongresi, Antalya, Turkey, 24 - 28 April 2019, pp.224-228
16. **Organik tavuk üretiminin geliştirilmesi için serbest alan kullanımının optimize edilmesi**  
İPEK A., SÖZCÜ A., Kahraman Z.  
6. Organik Tarım Sempozyumu, İzmir, Turkey, 15 - 17 May 2019
17. **Etlik piliçlerde civciv döneminde düşük büyütme sıcaklığının dönem sonu canlı ağırlık karaciğer enzim düzeyleri ve ascites duyarlılığı üzerine etkisi**  
SÖZCÜ A., İPEK A.  
4th International Scientific Research Congress (UBAK), Yalova, Turkey, 14 - 17 February 2019, pp.509-517
18. **Increasing of storage period alters embryo development and hatching characteristics of pekin duck eggs**  
SÖZCÜ A., İPEK A.  
IX International Scientific Agriculture Symposium (AGROSYM 2018), Saray Bosna, Bosnia And Herzegovina, 4 - 07 October 2018, pp.997
19. **Hatchability of bronz turkey eggs affected by breeder age and relative humidity**  
İPEK A., SÖZCÜ A.  
IX International Scientific Agriculture Symposium (AGROSYM 2018), Jahorina, Bosnia And Herzegovina, 4 - 07 October 2018, pp.998
20. **Both the rooster and incubation temperature affect embryonic metabolisms and day-old chicken quality in laying hens**  
Brand H. v. d., Kraats S. v. d., SÖZCÜ A., Jöerissen R., Heetkamp M., Anker I. v. d., Ooms M., Bas K.  
The XVth European Poultry Conference, Dubrovnik, Croatia, 17 - 21 September 2018, pp.128
21. **Effects of an organic acid combination with polyphenols via drinking water supplementation on broiler growth performance and ascites incidence under heat stress conditions**  
SÖZCÜ A., İPEK A., Karsten C K.  
The XVth European Poultry Conference, Dubrovnik, Croatia, 17 - 21 September 2018, pp.52
22. **Behavioural parameters and final body weight of slow-growing broilers with and without Access to pasture area**  
İPEK A., SÖZCÜ A.  
The XVth European Poultry Conference, Dubrovnik, Croatia, 17 - 21 September 2018, pp.541
23. **The effects of breeder's age on fertility, embryonic mortalities and poult hatching weight in bronz turkeys**

- SÖZCÜ A., çağırıcı ü., İPEK A.  
6th Mediterranean Poultry Summit, Torino, Italy, 18 - 20 June 2018, vol.74, pp.102
24. **The effects of heat and cold stress during late incubation period on embryonic development and yolk absorption in turkeys**  
İPEK A., SÖZCÜ A.  
6th Mediterranean Poultry Summit, Torino, Italy, 18 - 20 June 2018, vol.74, pp.104
25. **Relationship between yolk absorption and growth of chicks submitted to in-ovo glutamine injection**  
SÖZCÜ A., AK İ.  
6th Mediterranean Poultry Summit, Torino, Italy, 18 - 20 June 2018, pp.103
26. **Changes in embryo development and chick quality from four different egg sizes in bronz turkey**  
SÖZCÜ A., İPEK A.  
International Poultry Science Congress of WPSA Turkish Branch'xx2018, Kapadokya, Turkey, 9 - 12 May 2018, pp.718-722
27. **Kanatlı Yetiştiriciliğinde Termal Stres ve Etkileri**  
Çorum Y., SÖZCÜ A.  
13. Ulusal Zootečni Öğrenci Kongresi, Antalya, Turkey, 26 - 27 April 2018, pp.30
28. **Intestinal development and feed efficiency of broiler chicks with and without access to feed**  
SÖZCÜ A., İPEK A., KAHRAMAN M. M., İPEK V.  
29th International Poultry Science Symposium PB WPSA "Science to Practice – Practice to Science", Tarnowo Podgorne, Poland, 18 September - 20 October 2017, pp.48
29. **Relationship between yolk absorption, chick quality and relative growth in broiler chicks during hatch window**  
İPEK A., SÖZCÜ A., KAHRAMAN M. M., İPEK V.  
29th International Poultry Science Symposium PB WPSA "Science to Practice – Practice to Science", Tarnowo Podgorne, Poland, 18 - 20 September 2017, pp.94
30. **Cage tier effect on performance, egg quality traits and welfare of layer in enriched cage system**  
YILMAZ DİKMEN B., SÖZCÜ A., İPEK A.  
8th Balkan Animal Science Conference Balnimalcon 2017, Prizren, Serbia, 6 - 08 September 2017, pp.133
31. **The correlation between larval weight, cocoon weight, shell weight, shell ratio, pupa weight in four lines of silkworm, Bombyx mori L.**  
ŞAHAN Ü., SÖZCÜ A., GÜNDÜZ M.  
BACSA VII. International Conference "Climate Changes and chemical-the new sericulture challenges" (CLISERI 2017), Sheki, Azerbaijan, 2 - 07 April 2017, pp.66-71
32. **Determination of Alterations in Carcass and Breast Meat Yield of Male and Female Broilers in Various Slaughter Weight Categories**  
SÖZCÜ A., İPEK A., Yıldırım Z.  
5th Mediteranean Poultry Summit, Italy, 20 - 25 October 2016
33. **Utilization of Yolk Sac during Holding Time and First Week Broiler Performance in Newly Hatched Chick with and without Access to Feed**  
İPEK A., KAHRAMAN M. M., SÖZCÜ A., İPEK V.  
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9. Ulusal Zootekni Bilim Kongresi, Konya, Turkey, 3 - 05 September 2015, pp.769-774
54. **Elevated Hatcher Temperature Affects One Day Old Chick Quality and Growth Performance During Early Post hatch Period**  
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62. **Hayvansal Üretimde Gübre Yönetimi ve Çevre Kirliliği**  
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Uluslararası Mezopotamya Tarım Kongresi, Diyarbakır, Turkey, 22 - 25 September 2014, pp.837-844
63. **Organik ve Free Range Yetiştirme Sistemlerinde Etlik Piliç ve Yumurta Üretimi**  
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65. **Farklı Yetiştirme Sistemlerinde Organik ve Konvansiyonel Yetiştirilen Tavuklardan Elde Edilen Yumurtaların Yağ Asitleri İçeriğinin Karşılaştırılması**  
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66. **Relationship between hen age yolk weight solid content and embryogenesis in broiler hatching eggs**  
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68. **The Effects Of Sex and Final Stocking Density On Some Welfare Indicators Foot Pad and Hock Dermatitis In Broilers**  
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69. **The effect of vitamin a on egg production of japanese quails coturnix coturnix japonica reared under heat stress**  
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71. **İpekböceği yetiştiriciliği ve ipek üretimi**  
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72. **Kuluçkada yumurta içi In Ovo besleme uygulamaları**  
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77. **Etlik Piliçlerde Yaş ve Cinsiyetin Ayak Taban Yangısı Üzerine Etkileri**  
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9. Ulusal Zootečni Öğrenci Kongresi, Erzurum, Turkey, 23 - 25 May 2013, pp.111-116
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ŞAHAN Ü., SÖZCÜ A.  
2. Uluslararası Beyaz Et Kongresi, Antalya, Turkey, 24 - 28 April 2013
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SÖZCÜ A., ŞAHAN Ü.

2. Uluslararası Beyaz Et Kongresi, Antalya, Turkey, 24 - 28 April 2013

80. **Broiler Eti Üretiminde Karkas Kusurları**

ŞAHAN Ü., İPEK A., SÖZCÜ A.

Ulusal Kümes Hayvanları Kongresi, İzmir, Turkey, 3 - 05 October 2012

## Academic and Administrative Experience

2022 - Continues	<b>FreeMover Koordinatörü</b>	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
2022 - Continues	<b>Mezuniyet Komisyon Üyeliği</b>	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
2022 - Continues	<b>Adaptation/Exemption Committee Member</b>	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
2021 - Continues	<b>Ethics Committee Member</b>	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
2021 - Continues	<b>Fakülte Eğitim Öğretim Komisyon Üyeliği</b>	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
2021 - Continues	<b>Bölüm Akreditasyon Kurulu Üyesi</b>	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
2021 - Continues	<b>Deputy Head of Department</b>	Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ
2020 - 2021	<b>Meslek Yüksekokulu Yönetim Kurulu Üyesi</b>	Ege University, Ödemiş Meslek Yüksekokulu, Hayvansal Üretim
2019 - 2021	<b>Program Koordinatörü</b>	Ege University, Ödemiş Meslek Yüksekokulu, Hayvansal Üretim

## Courses

Kanathı Hayvanların Beslenmesi, Undergraduate, 2022 - 2023, 2021 - 2022

Mesleki Uygulama-I, Undergraduate, 2022 - 2023, 2021 - 2022

Mesleki Uygulama-II, Undergraduate, 2021 - 2022

Organik Yemler ve Hayvan Besleme, Associate Degree, 2022 - 2023

Kariyer Planlama, Undergraduate, 2022 - 2023, 2021 - 2022

Tasarım-II, Undergraduate, 2021 - 2022

Tasarım-I, Undergraduate, 2022 - 2023, 2021 - 2022

Kanathı Damızlıklarda Beslenme Teknikleri, Undergraduate, 2022 - 2023, 2021 - 2022

Arı Yetiştiriciliği ve Sağlığı, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019

Kariyer Planlama, Associate Degree, 2020 - 2021

Topluma Hizmet Uygulamaları, Associate Degree, 2019 - 2020, 2018 - 2019

Hayvan Yetiştirme İlkeleri, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019

Büyükbaş Hayvan Yetiştirme, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019

Organik Hayvansal Üretim İlkeleri ve Mevzuat, Associate Degree, 2019 - 2020, 2018 - 2019

Kuluçka Yönetimi ve Hijyen, Associate Degree, 2019 - 2020, 2018 - 2019

Organik Tarım İlkeleri ve Mevzuat, Associate Degree, 2019 - 2020, 2018 - 2019  
Küçükbaş Hayvan Yetiştirme, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Arı ve İpekböceği Yetiştirme, Associate Degree, 2019 - 2020, 2018 - 2019  
Hayvansal Üretim İlkeleri, Associate Degree, 2019 - 2020, 2018 - 2019  
Biyokimya, Associate Degree, 2019 - 2020  
Hayvan Barınakları, Associate Degree, 2019 - 2020  
Kanatlı Hayvan Yetiştirme, Associate Degree, 2019 - 2020, 2018 - 2019  
Üniversite Yaşamına Geçiş, Associate Degree, 2019 - 2020, 2018 - 2019

## Scientific Refereeing

veterinary World, Journal Indexed in ESCI, August 2021

## Metrics

Publication: 129  
Citation (WoS): 310  
Citation (Scopus): 340  
H-Index (WoS): 9  
H-Index (Scopus): 10

## Research Areas

Agricultural Sciences, Agriculture, Zootekni and Animal Nutrition, Animal Husbandry, Feeds and Animal Feed

## Non Academic Experience

Wageningen University