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### International Researcher IDs

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ScopusID: 9246817500

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### Education Information

Doctorate, Ankara University, SaĖlık Bilimleri Enstitüsü, Hayvan Besleme Ve Beslenme Hastalıkları (Dr) (Veteriner), Turkey 1998 - 2003

Undergraduate, Ankara University, Veteriner Fakóltesi, Veteriner Pr., Turkey 1993 - 1998

Undergraduate, Ankara University, Veteriner Fakóltesi, Veteriner Pr., Turkey 1993 - 1998

### Dissertations

Doctorate, Tüm tane buĖday içeren yumurta tavuĖu rasyonlarında organik asidin kullanımı, Ankara University, Institute Of Health Sciences, 2003

### Research Areas

Health Sciences

### Academic Titles / Tasks

Associate Professor, Bursa UludaĖ University, VETERİNER FAKÖLTESİ, 2012 - Continues

### Courses

KANATLILARDA BESLEME-BAĖIRSAC SAĖLIĖI-PERFORMANS İLİŐKİŐİ, Doctorate, 2017 - 2018

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

1. Synergistic effect of feed additives on cell proliferation and morphology in quail (*Coturnix coturnix Japonica*) duodenum

Asmaz E. D., YEŞİLBAĞ D., Odabasi F., ZIK B.

JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.73, no.3, pp.4575-4582, 2022 (SCI-Expanded)

- II. **Effects of dietary calcium, phosphorus and microbial phytase on intestinal morphology in laying hens**  
GÜLER S., Asmaz E. D., Varol Kayapınar N., Isbilir I., CENGİZ Ş. Ş., YEŞİLBAĞ D., Sanli A. B., Gultepe E. E.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.46, no.2, pp.293-303, 2022 (SCI-Expanded)
- III. **Evaluation of the Effects of Different Natural Dietary Feed Additives on Performance and Intestinal Histomorphology in Quails**  
YEŞİLBAĞ D., Abdullahoglu E., Urkmez E., AÇAR A., Asmaz D., KARA M.  
Journal of the Hellenic Veterinary Medical Society, vol.73, no.3, pp.4407-4416, 2022 (SCI-Expanded)
- IV. **Effects of aromatic plant extract mixture on laying efficiency, egg quality and antioxidant status in laying quails**  
Karakci D., ÇETİN İ., ÇETİN E., YEŞİLBAĞ D.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.69, no.1, pp.61-68, 2022 (SCI-Expanded)
- V. **Use of bromass in broiler rations as a different protein source**  
Cengiz S. S., YEŞİLBAĞ D., Cetin I., Gunes N., Eren M., Topaloglu G.  
REVUE DE MEDECINE VETERINAIRE, vol.170, pp.95-103, 2019 (SCI-Expanded)
- VI. **The Effect of Rosemary and Fennel Volatile Oil on Performance and Egg Quality Parameters in Layer Quail Diets**  
YEŞİLBAĞ D.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.65, no.4, pp.413-418, 2018 (SCI-Expanded)
- VII. **The effects of Saccharomyces cerevisiae on the morphological and biomechanical characteristics of the tibiotarsus in broiler chickens**  
SÜZER B., ARICAN İ., YEŞİLBAĞ D., YILDIZ H.  
ARCHIVES ANIMAL BREEDING, vol.60, no.4, pp.439-446, 2017 (SCI-Expanded)
- VIII. **Effects of juniper essential oil on growth performance, some rumen protozoa, rumen fermentation and antioxidant blood enzyme parameters of growing Saanen kids.**  
YEŞİLBAĞ D., Biricik H., Cetin I., Kara C., Meral Y., CENGİZ Ş. Ş., Orman A., Udum D.  
Journal of animal physiology and animal nutrition, vol.101, no.5, 2017 (SCI-Expanded)
- IX. **Effects of Supplementation with Rosemary (Rosmarinus officinalis L.) Volatile Oil on Growth Performance, Meat MDA Level and Selected Plasma Antioxidant Parameters in Quail Diets([1])**  
ÇETİN İ., YEŞİLBAĞ D., CENGİZ Ş. Ş., Belenli D.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.23, no.2, pp.283-288, 2017 (SCI-Expanded)
- X. **The effect of volatile oil mixtures on the performance and ilio-caecal microflora of broiler chickens**  
Cetin E., Yibar A., YEŞİLBAĞ D., Cetin I., CENGİZ Ş. Ş.  
BRITISH POULTRY SCIENCE, vol.57, no.6, pp.780-787, 2016 (SCI-Expanded)
- XI. **Effects of glucosinolates and their hydrolysis products on biochemical and performance parameters in broiler chicken diets**  
Belenli D., POLAT Ü., Berhow M. A., ORMAN A., YEŞİLBAĞ D.  
INDIAN JOURNAL OF ANIMAL SCIENCES, vol.86, no.10, pp.1165-1171, 2016 (SCI-Expanded)
- XII. **Effects of volatile oil additives on growth, carcass performances, and calcium and phosphorus concentrations in serum and bone of broilers**  
CENGİZ Ş. Ş., YEŞİLBAĞ D., Eren M., Cetin I., Meral Y., Biricik H.  
REVUE DE MEDECINE VETERINAIRE, vol.167, pp.230-239, 2016 (SCI-Expanded)
- XIII. **Effects of a Short-term Supplementation with Liquid Oligofructose-enriched Inulin on Faecal Characteristics and Selected Serum Metabolites of Healthy Saanen Kids**  
KARA Ç., Meral Y., YIBAR A., BİRİCİK H., ORMAN A., DENİZ G., YEŞİLBAĞ D., ÇETİN İ., GENÇOĞLU H., Turkmen İ. İ.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.21, no.5, pp.703-710, 2015 (SCI-Expanded)
- XIV. **Juniper oil improves oxidative stability and eggshell and albumin quality of quail eggs**  
CENGİZ Ş. Ş., YEŞİLBAĞ D., Meral Y., Cetin I., Biricik H.  
BRITISH POULTRY SCIENCE, vol.56, no.1, pp.58-65, 2015 (SCI-Expanded)

- XV. **Effects of Stocking Density and Litter Type on Litter Quality and Growth Performance of Broiler Chicken**  
PETEK M., ÜSTÜNER H., YEŞİLBAĞ D.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.20, no.5, pp.743-748, 2014 (SCI-Expanded)
- XVI. **Influence of Juniper (*Juniperus communis*) oil on growth performance and meat quality as a natural antioxidant in quail diets**  
YEŞİLBAĞ D., CENGİZ Ş. Ş., Cetin I., Meral Y., Biricik H.  
BRITISH POULTRY SCIENCE, vol.55, no.4, pp.495-500, 2014 (SCI-Expanded)
- XVII. **Effect of myrtle (*Myrtus communis* L.) oil on performance, egg quality, some biochemical values and hatchability in laying quails**  
Bulbul T., YEŞİLBAĞ D., Ulutas E., Biricik H., Gezen S. S., Bulbul A.  
REVUE DE MEDECINE VETERINAIRE, vol.165, pp.280-288, 2014 (SCI-Expanded)
- XVIII. **Effects of dietary rosemary and oregano volatile oil mixture on quail performance, egg traits and egg oxidative stability**  
YEŞİLBAĞ D., Gezen S. S., Biricik H., Meral Y.  
BRITISH POULTRY SCIENCE, vol.54, no.2, pp.231-237, 2013 (SCI-Expanded)
- XIX. **Effects of dietary myrtle oil (*Myrtus communis* L.) supplementation on growth performance, meat oxidative stability, meat quality and erythrocyte parameters in quails**  
Biricik H., YEŞİLBAĞ D., Gezen S. S., Bulbul T.  
REVUE DE MEDECINE VETERINAIRE, vol.163, no.3, pp.131-138, 2012 (SCI-Expanded)
- XX. **Effect of a rosemary and oregano volatile oil mixture on performance, lipid oxidation of meat and haematological parameters in Pharaoh quails**  
YEŞİLBAĞ D., Gezen S. S., Biricik H., Bulbul T.  
BRITISH POULTRY SCIENCE, vol.53, no.1, pp.89-97, 2012 (SCI-Expanded)
- XXI. **Effects of dietary rosemary, rosemary volatile oil and vitamin E on broiler performance, meat quality and serum SOD activity**  
YEŞİLBAĞ D., Eren M., Agel H., Kovanlikaya A., Balci F.  
BRITISH POULTRY SCIENCE, vol.52, no.4, pp.472-482, 2011 (SCI-Expanded)
- XXII. **Using of Poppy Seed Meal and Yeast Culture (*Saccharomyces cerevisiae*) as an Alternative Protein Source for Layer Hens**  
KÜÇÜKERSAN S., YEŞİLBAĞ D., Kucukersan K.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.15, no.6, pp.971-974, 2009 (SCI-Expanded)
- XXIII. **Effects of dietary boric acid supplementation on performance, eggshell quality and some serum parameters in aged laying hens**  
YEŞİLBAĞ D., EREN M.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.32, no.2, pp.113-117, 2008 (SCI-Expanded)
- XXIV. **Determination of the Feeding Values of Feedstuffs and Mixed Feeds Used in the Southeastern Anatolia Region of Turkey**  
BARAN M. S., DEMİREL R., DEMİREL D. Ş., ŞAHİN T., YEŞİLBAĞ D.  
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## Articles Published in Other Journals

- I. **Influence of Supplementation with Plant Extract Mixture on Growth Performance and Blood Parameters in Quail Diets**  
ÇETİN İ., Karakci D., YEŞİLBAĞ D., KORKMAZ TURGUD F., NARİNÇ D.  
ACTA VETERINARIA EURASIA, vol.47, no.3, pp.161-168, 2021 (ESCI)
- II. **Effects of Dietary Supplementation of Two Commercial Plant Extracts on the Growth Performance and Ileal Inflammation Score in Broiler Chickens**  
YEŞİLBAĞ D., ÇETİN İ., Balci F., ARDIÇLI S., ÖZYİĞİT M. Ö., CENGİZ Ş. Ş.

ACTA VETERINARIA EURASIA, vol.46, no.2, pp.68-74, 2020 (ESCI)

- III. **Geleneksel Derin altlık ve ızgaralı zeminde yetiştirilen yavaş ve hızlı gelişen erkek etçi piliçlerde bazı et kalitesi özelliklerinin karşılaştırılması**  
Çetin İ., Çetin E., Çavuşoğlu E., Yeşilbağ D., Abdourhamane İ. M., Özbek M., Petek M.  
Lalahan Hayvancılık Araştırma Enstitüsü Dergisi, vol.58, no.1, pp.7-13, 2018 (Peer-Reviewed Journal)
- IV. **Effects of Age at First Access to Range Area on Laying Performance and Some EggQuality Traits of Free-range Laying Hens**  
PETEK M., YEŞİLBAĞ D.  
J. BIOL. ENVIRON. SCI, vol.11, no.32, pp.105-110, 2017 (Peer-Reviewed Journal)
- V. **Serum biochemical profile of broiler chickens fed diets containing rosemary and rosemary volatile oil**  
POLAT Ü., YEŞİLBAĞ D., EREN M.  
Journal of Biological and Environmental Sciences, 2011 (Peer-Reviewed Journal)
- VI. **Influence of different dietary oil sources on performance and cholesterol content of egg yolk in laying hens**  
KÜÇÜKERSAN M. K., YEŞİLBAĞ D., KÜÇÜKERSAN S.  
Journal of Biological and Environmental Sciences, 2010 (Peer-Reviewed Journal)
- VII. **Effects of dietary organic and inorganic chromium supplementation on performance, egg shell quality and serum parameters in Pharaoh quails**  
YEŞİLBAĞ D., EREN M.  
Journal of Biological Environmental sciences, vol.3, no.8, 2009 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Yeşilbağ D. Çetin, İ. The effect of rosemary and fennel volatile oil on performance and egg quality parameters in layer quail diets.**  
YEŞİLBAĞ D., ÇETİN İ.  
XXIV European Symposium on the Quality of Poultry Meat and XVIII European Symposium on the Quality of Eggs and Egg Products.23-26 June 2019 Çeşme/TURKEY. (s), 23 - 26 June 2019
- II. **Effects of new generation plant extract mixture on quail performance and caecal microflora**  
ÇETİN E., ÇETİN İ., YEŞİLBAĞ D., TEMELLİ S.  
XVIII European Symposium on the Quality of Eggs and Egg Products and XXIV European Symposium on the Quality of Poultry Meat, 23 - 26 June 2019
- III. **Use of bromass in broiler rations as a different protein source**  
CENGİZ Ş. Ş., YEŞİLBAĞ D., EREN M.  
International Science and Technology, 18 - 20 July 2018
- IV. **Effects of essential oil mixture supplementation to quail diets on the performance and Malondialdehyde (MDA) level of meat**  
CENGİZ Ş. Ş., Öztürk E. C., YEŞİLBAĞ D., ÇETİN İ., EREN M.  
2nd International Animal Nutrition Congress, Antalya, Turkey, 1 - 04 November 2018, vol.1, pp.71-75
- V. **effect of essential oil mixture supplementation to quail diets on the performance and malondialdehyde level of meat**  
CENGİZ Ş. Ş., Öztürk E. C., YEŞİLBAĞ D., ÇETİN İ., EREN M.  
2 nd International Animal Nutrition Congress, 1 - 04 November 2018
- VI. **İzgaralı zemin sisteminde yetiştirilen yavaş ve hızlı gelişme yeteneğindeki etlik piliç genotiplerinde bazı et kalitesi özellikleri**  
ÇETİN İ., ÇETİN E., ÇAVUŞOĞLU E., YEŞİLBAĞ D., Özbek M., Abdourhamane İ. M., PETEK M.  
4.Uluslararası Beyaz Et Kongresi, 26 - 30 April 2017
- VII. **Yavaş Gelişen Etlik Piliç Genotipleri, Et Kalitesi ve Hayvan Refahı**  
PETEK M., YEŞİLBAĞ D., ÇAVUŞOĞLU E., ÇETİN E., Abdourhamane İ. M., ÇETİN İ.

4.Uluslararası Beyaz Et Kongresi, 26 - 30 April 2017

- VIII. **Broyler rasyonlarına biberiye biberiye uçucu yağı ve vitamin E ilavesinin performans ve et kalitesi üzerine etkileri**  
YEŞİLBAĞ D., EREN M., Ağel H., Kovanlıkaya A., BALCI F.  
XII veteriner hekimleri mikrobiyoloji kongresi, Turkey, 30 August - 02 September 2016
- IX. **Effects of Juniper Essential Oil on Growth Performance Rumen Fermentation Fecal Content and Antioxidant Blood Enzyme Parameters of Growing Saanen Kids**  
YEŞİLBAĞ D., BİRİCİK H., ÇETİN İ., KARA Ç., Meral Y., CENGİZ Ş. Ş., ORMAN A., UDUM KÜÇÜKŞEN D.  
3rd International Vetistanbul Group Congress, 17 - 20 May 2016
- X. **Juniper Oil Improves Oxidative Stability and Eggshell and Albumin Quality of Quail Eggs**  
CENGİZ Ş. Ş., YEŞİLBAĞ D., MERAL Y., ÇETİN İ., BİRİCİK H.  
3rd International Vetistanbul Group Congress 2016, 17 - 20 May 2016
- XI. **Effects of dietary rosemary rosemary volatile oil and vitamin E on broiler performance and meat quality**  
YEŞİLBAĞ D., EREN M., Ağelş E., Kovanlıkaya A., BALCI F.  
3rd international Vetistanbul group congress 2016, 17 - 20 May 2016
- XII. **Volatile oil mixture improves broiler tibias characteristics and performance**  
CENGİZ Ş. Ş., YEŞİLBAĞ D., EREN M., ÇETİN İ., Meral Y., BİRİCİK H.  
3 rd international vetistanbul group congress 2016, 17 - 20 May 2016
- XIII. **Volatile Oil Mixture Improves Broiler Tibia Characteristics and Performance**  
CENGİZ Ş. Ş., YEŞİLBAĞ D., EREN M., ÇETİN İ., MERAL Y., BİRİCİK H.  
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- XIV. **Effects of Juniper Essential Oil on Growth Performance Rumen Fermentation Fecal Content and Antioxidant Blood Enzyme Parameters of Growing Saanen Kids**  
YEŞİLBAĞ D., BİRİCİK H., ÇETİN İ., KARA Ç., MERAL Y., CENGİZ Ş. Ş., ORMAN A., UDUM KÜÇÜKŞEN D.  
3rd International Vetistanbul Group Congress 2016, 17 - 20 May 2016
- XV. **Influence of Rosemary Oil on Growth Performance and Serum Antioxidant Parameters as a Natural Antioxidant in Quail Diets**  
ÇETİN İ., YEŞİLBAĞ D., CENGİZ Ş. Ş., Belenli D.  
3rd INTERNATIONAL VETISTANBUL GROUP CONGRESS 2016, Sarajevo, Bosnia And Herzegovina, 17 - 20 May 2016, pp.70
- XVI. **The Effect of Volatile Oil Mixtures on the Performance and İlio cecal Microflora of broilers**  
ÇETİN E., YIBAR A., YEŞİLBAĞ D., ÇETİN İ., CENGİZ Ş. Ş.  
3rd International Vetistanbul Group Congress 2016, Sarajevo, Bosnia And Herzegovina, 17 - 20 May 2016
- XVII. **Effects of dietary rosemary rosemary volatile oil and vitamin E on broiler performance and meat quality**  
YEŞİLBAĞ D., EREN M., Ağel H. E., Kovanlıkaya A., BALCI F.  
3rd International Vetistanbul Group Congress, 17 - 20 May 2016
- XVIII. **Çetin E Yeşilbağ D Çetin İ Cengiz Ş Ş The effect of volatile oil mixtures on the performance and ilio caecal microflora of broiler chicks**  
ÇETİN E., YIBAR A., YEŞİLBAĞ D., ÇETİN İ., CENGİZ Ş. Ş.  
3rd International Vetistanbul Group Congress. May 17-20 Sarajevo, Bosnia and Herzegovina. 2016, 17 - 20 May 2016
- XIX. **Çetin I Yeşilbağ D Cengiz Ş Ş Belenli D Influence of Rosemary Rosmarinus officinalis L oil on growth performance and serum antioxidant parameters as a natural antioxidant in quail diets**  
ÇETİN İ., YEŞİLBAĞ D., CENGİZ Ş. Ş., Belenli D.  
3rd International Vetistanbul Group Congress. May 17-20 Sarajevo, Bosnia and Herzegovina. 2016., 17 - 20 May 2016
- XX. **Effects of various levels of rosemary and oregano volatile oil mixture on oxidative stress parameters in quails**  
BÜLBÜL A., BÜLBÜL T., BİRİCİK H., YEŞİLBAĞ D., CENGİZ Ş. Ş.

Balkan Agricultural Congress, Edirne, Turkey, 8 - 11 September 2014, pp.347

- XXI. **Effects of dietary juniper volatile oil on performance, egg quality and oxidative stability of eggs in laying quails.**

CENGİZ Ş. Ş., YEŞİLBAĞ D., Meral Y., ÇETİN İ., BİRİCİK H.

XIV th European Poultry Conference. 23-27 June 2014. Stavenger- NORWAY, 23 - 27 June 2014

- XXII. **Influence of Different Dietary Oil Sources on performance and cholesterol content of egg yolk in laying hens**

KÜÇÜKERSAN M. K., YEŞİLBAĞ D., KÜÇÜKERSAN S.

4 th Scientific Conference of Animal Wealth Research in Middle East and Africa. EGYPT., 3 - 05 October 2011

## **Metrics**

Publication: 55

Citation (WoS): 201

Citation (Scopus): 231

H-Index (WoS): 10

H-Index (Scopus): 9