

Prof. METİN ÇABUK



Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: JHL-0304-2023

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Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Zootekni (Dr), Turkey 1996 - 2001

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Zootekni (YI) (Tezli), Turkey 1991 - 1995

Undergraduate, Ege University, Faculty Of Agriculture, Zootekni Bölümü, Turkey 1987 - 1991

Dissertations

Doctorate, Yulaf ve yucca'xxnın tavuklarda yumurta sarısı kolesterol içeriği ile kimi yan parametrelerine olan etkileri, Ege University, Fen Bilimleri Enstitüsü, Zootekni (Dr), 2001

Postgraduate, İzmir İli çevresindeki damızlık tavukçuluk işletmelerinin besleme yönünden incelenmesi, Ege University, Fen Bilimleri Enstitüsü, Zootekni (YI) (Tezli), 1995

Research Areas

Animal Nutrition and Nutritional Diseases

Academic Titles / Tasks

Professor, Dokuz Eylul University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2021 - Continues

Professor, Manisa Celal Bayar University, Akhisar Vocational School, Department Of Plant And Animal Production, 2015 - 2020

Associate Professor, Celâl Bayar Üniversitesi, Akhisar Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim Bölümü, 2008 - 2015

Assistant Professor, Celâl Bayar Üniversitesi, Akhisar Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim Bölümü, 2002 - 2008

Academic and Administrative Experience

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, Veteriner Fakültesi, Zootekni ve Hayvan

Besleme Bölümü, 2021 - Continues

Head of Department, Dokuz Eylul University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2021 - 2023

Head of Department, Dokuz Eylul University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2021 - 2023

Fakülte Yönetim Kurulu Üyesi, Dokuz Eylul University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2021 - 2023

Fakülte Kurulu Üyesi, Dokuz Eylul University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2021 - 2023

Vice Dean, Dokuz Eylul University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2021 - 2021

Courses

Beslenme Fizyolojisi, Postgraduate, 2020 - 2021, 2014 - 2015

Mineral Madde Metabolizması, Postgraduate, 2020 - 2021, 2015 - 2016

KANATLI GENETİĞİ VE ISLAHI, Associate Degree, 2020 - 2021

Beslenme Fizyolojisi ve Metabolizma, Associate Degree, 2019 - 2020, 2014 - 2015

DAMIZLIK TAVUK YETİŞTİRİCİLİĞİ, Associate Degree, 2019 - 2020, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Yem analiz Yöntemleri, Associate Degree, 2019 - 2020

Genel Mikrobiyoloji, Associate Degree, 2019 - 2020

RASYON HAZIRLAMA TEKNİĞİ, Associate Degree, 2019 - 2020, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Karbonhidrat ve Lipid Metabolizması, Postgraduate, 2015 - 2016

Karma Yem Teknolojisi, Associate Degree, 2014 - 2015

SU KANATLILARI ÜRETİMİ, Associate Degree, 2014 - 2015, 2009 - 2010, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005

YEM ANALİZ TEKNİKLERİ, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Hayvan Beslemede Optimizasyon Teknikleri, Postgraduate, 2014 - 2015

HİNDİ YETİŞTİRİCİLİĞİ, Associate Degree, 2013 - 2014, 2012 - 2013, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004

BESLENME FİZ.VE METABOLİZMA, Associate Degree, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004

KÜMES VE EKİPMANLAR, Associate Degree, 2008 - 2009, 2007 - 2008, 2005 - 2006, 2004 - 2005, 2003 - 2004

BILDIRCİN ÜRETİMİ, Associate Degree, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004

Advising Theses

ÇABUK M., Yumurtacı bildircin karma yemlerinde asit yağ kullanımının yumurta sarısı serbest yağ asitlerine etkisi, Postgraduate, Ü.BAYDİLİ(Student), 2019

ÇABUK M., Manisa ili Etlik Piliç Yetiştiriciliğinin Teknik Yönden İncelenmesi, Postgraduate, B.GELİR(Student), 2019

Jury Memberships

Doctoral Examination, Doctoral Examination, Ege Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2022

Doctoral Examination, Doctoral Examination, Ege Üniversitesi, July, 2022

Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, February, 2022

Doctoral Examination, Doctoral Examination, Ege Üniversitesi, February, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Orange Peel Oil Supplementation in Laying Quail Diet: Effects on Performance and Oxidative Stability of Egg Yolk**
Eratak S., Güvenç Bayram G., Semen Z., Çabuk M.
REVISTA BRASILEIRA DE CIÊNCIA AVÍCOLA, vol.25, no.4, pp.1-8, 2023 (SCI-Expanded)
- II. **Effects of the Dietary Inclusion of Lentil Byproducts on the Performance, Internal Organs Weight and Carcass Yield of Growing Quails**
Eratak S., CABUK M., Alcicek A.
PAKISTAN JOURNAL OF ZOOLOGY, vol.54, no.2, pp.997-1000, 2022 (SCI-Expanded)
- III. **The effect of feed structure on gastrointestinal tract traits and performance in laying hens: an overview of 70 years' experience**
Bozkurt M., Giannelias I., Cabiik M., Tuzin A. E.
WORLDS POULTRY SCIENCE JOURNAL, vol.76, no.3, pp.493-516, 2020 (SCI-Expanded)
- IV. **Comparative evaluation of dietary supplementation with mannan oligosaccharide and oregano essential oil in forced molted and fully fed laying hens between 82 and 106 weeks of age**
Bozkurt M., Bintas E., Kirkan S., Aksit H., Kucukyilmaz K., Erbas G., Cabuk M., Aksit D., Parin U., Ege G., et al.
POULTRY SCIENCE, vol.95, no.11, pp.2576-2591, 2016 (SCI-Expanded)
- V. **Effects of Dietary Inclusion of Lentil Byproduct on Performance and Oxidative Stability of Eggs in Laying Quail**
Cabuk M., Eratak S., BASMACIOĞLU MALAYOĞLU H.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- VI. **Effects of Herbal Essential Oil Mixture as a Dietary Supplement on Egg Production in Quail**
Cabuk M., Eratak S., ALÇİÇEK A., Bozkurt A.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- VII. **Effect of Herbal Essential Oil mixture on Intestinal Mucosal Development, Growth Performance, and Weights of Internal Organs of Quails**
Cabuk M., Eratak S., ALÇİÇEK A., Tuglu I.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.17, no.4, pp.599-606, 2014 (SCI-Expanded)
- VIII. **The Long Term Effects of Fairly Low-level of Supplemental Fat on the Productive Performance of Commercial Layers**
Bozkurt M., Kucukyilmaz K., Cabuk M., Cath A. U.
ASIAN-AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES, vol.25, no.4, pp.524-530, 2012 (SCI-Expanded)
- IX. **Effects of administering an essential oil mixture and an organic acid blend separately and combined to diets on broiler performance**
Bozkurt M., Kucukyilmaz K., Catli A. U., Cinar M., Cabuk M., ALÇİÇEK A.
ARCHIV FUR GEFLUGELKUNDE, vol.76, no.2, pp.81-87, 2012 (SCI-Expanded)
- X. **Effects of Boron Supplementation to Diets Deficient in Calcium and Phosphorus on Performance with Some Serum, Bone and Fecal Characteristics of Broiler Chickens**
Bozkurt M., Kucukyilmaz K., Cath A. U., Cinar M., Cabuk M., Bintas E.
ASIAN-AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES, vol.25, no.2, pp.248-255, 2012 (SCI-Expanded)
- XI. **Influences of an essential oil mixture supplementation to corn versus wheat-based practical diets on growth, organ size, intestinal morphology and immune response of male and female broilers**
Bozkurt M., Kucukyilmaz K., Catli A. U., Ozyildiz Z., Cinar M., Cabuk M., Coven F.
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.11, no.3, pp.290-297, 2012 (SCI-Expanded)
- XII. **Long-term effects of dietary supplementation with an essential oil mixture on the growth and laying performance of two layer strains**
Bozkurt M., Kucukyilmaz K., Pamukcu M., Cabuk M., ALÇİÇEK A., Catli A. U.
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.11, no.1, 2012 (SCI-Expanded)
- XIII. **Effects of dietary mannan oligosaccharide and herbal essential oil blend supplementation on performance and oxidative stability of eggs and liver in laying hens**

- Bozkurt M., Tokusoglu O., Kucukyilmaz K., Aksit H., Cabuk M., Catli A. U., Seyrek K., Cinar M.
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.11, no.2, pp.223-229, 2012 (SCI-Expanded)
- XIV. **Performance of layer or broiler breeder hens varies in response to different probiotic preparations**
Bozkurt M., Kucukyilmaz K., Ayhan V., Cabuk M., Catli A. U.
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.10, no.3, pp.162-169, 2011 (SCI-Expanded)
- XV. **Effect of an herbal essential oil mixture on growth, laying traits, and egg hatching characteristics of broiler breeders**
Bozkurt M., ALÇIÇEK A., Cabuk M., Kucukyilmaz K., Catli A. U.
POULTRY SCIENCE, vol.88, no.11, pp.2368-2374, 2009 (SCI-Expanded)
- XVI. **Acclimation to heat during incubation: 4. Blood hormones and metabolites in broilers exposed to daily high temperatures**
YALÇIN Z. S., Bruggeman V., Buyse J., Decuyper E., Cabuk M., Siegel P. B.
POULTRY SCIENCE, vol.88, no.9, pp.2006-2013, 2009 (SCI-Expanded)
- XVII. **Effects of Dietary Ascorbic Acid on Blood Haematological Profile, Serum Biochemical Components and Tonic Immobility Reaction of Male Turkeys under Summer Condition**
Konca Y., KIRKPINAR F., Cabuk M.
JOURNAL OF POULTRY SCIENCE, vol.46, no.2, pp.105-111, 2009 (SCI-Expanded)
- XVIII. **Acclimation to Heat During Incubation: 3. Body Weight, Cloacal Temperatures, and Blood Acid-Base Balance in Broilers Exposed to Daily High Temperatures**
YALÇIN Z. S., Cabuk M., Bruggeman V., Babacanoglu E., Buyse J., Decuyper E., Siegel P. B.
POULTRY SCIENCE, vol.87, no.12, pp.2671-2677, 2008 (SCI-Expanded)
- XIX. **Acclimation to heat during incubation. 1. Embryonic morphological traits, blood biochemistry, and hatching performance**
YALÇIN Z. S., Cabuk M., Bruggeman V., Babacanoglu E., Buyse J., Decuyper E., Siegel P. B.
POULTRY SCIENCE, vol.87, no.6, pp.1219-1228, 2008 (SCI-Expanded)
- XX. **Effect of Dietary Fat Type on Broiler Breeder Performance and Hatching Egg Characteristics**
Bozkurt M., Cabuk M., ALÇIÇEK A.
JOURNAL OF APPLIED POULTRY RESEARCH, vol.17, no.1, pp.47-53, 2008 (SCI-Expanded)
- XXI. **Dietary vitamin E (alpha-tocopherol acetate) and selenium supplementation from different sources: performance, ascites-related variables and antioxidant status in broilers reared at low and optimum temperatures**
Oezkan S., Malayoglu H. B., Yalçın Z. S., Karadaş F., Koctuerk S., Cabuk M., Oktay G., Oezdemir S., Oezdemir E., Erguel M.
BRITISH POULTRY SCIENCE, vol.48, no.5, pp.580-593, 2007 (SCI-Expanded)
- XXII. **Effect of dietary essential oil mixture on performance of laying hens in summer season**
Cabuk M., Bozkurt M., Alcicek A., Catli A. U., Baser K. H. C.
SOUTH AFRICAN JOURNAL OF ANIMAL SCIENCE, vol.36, no.4, pp.215-221, 2006 (SCI-Expanded)
- XXIII. **The Effect of Microbial Phytase in Broiler Grower Diets Containing Low Phosphorus Energy and Protein**
BOZKURT M., ÇABUK M., ALÇIÇEK A.
Journal Of Poultry Science, vol.43, no.1, pp.29-34, 2006 (SCI-Expanded)
- XXIV. **Pre- and postnatal conditioning induced thermotolerance on body weight, physiological responses and relative asymmetry of broilers originating from young and old breeder flocks**
YALÇIN Z. S., ÖZKAN S., Cabuk M., Buyse J., Decuyper E., Siegel P.
POULTRY SCIENCE, vol.84, no.6, pp.967-976, 2005 (SCI-Expanded)
- XXV. **Age-related effects of catching, crating, and transportation at different seasons on core body temperature and physiological blood parameters in broilers**
Yalcin S., ÖZKAN S., Oktay G., Cabuk M., Erbayraktar Z., Bilgili S.
JOURNAL OF APPLIED POULTRY RESEARCH, vol.13, no.4, pp.549-560, 2004 (SCI-Expanded)
- XXVI. **The effect of a mixture of herbal essential oils, an organic acid or a probiotic on broiler performance**

- Alcicek A., Bozkurt M., Cabuk M.
SOUTH AFRICAN JOURNAL OF ANIMAL SCIENCE, vol.34, no.4, pp.217-222, 2004 (SCI-Expanded)
- XXVII. **Criteria for evaluating husbandry practices to alleviate heat stress in broilers**
YALÇIN Z. S., Ozkan S., Cabuk M., Siegel P.
JOURNAL OF APPLIED POULTRY RESEARCH, vol.12, no.3, pp.382-388, 2003 (SCI-Expanded)
- XXVIII. **Interaction of intraocular lenses with various concentrations of silicone oil: An experimental study**
Oner F., Saatcu O., SARIOĞLU S., Durak I., Kaynak S., Cabuk M.
OPHTHALMOLOGICA, vol.217, no.2, pp.124-128, 2003 (SCI-Expanded)
- XXIX. **Effects of heat stress on some blood parameters in broilers**
Altan O., Altan A., Cabuk M., BAYRAKTAR Ö. H.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.24, no.2, pp.145-148, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of the Dietary Inclusion of Full Fat Canola Seed on Performance of Quails**
ÇABUK M., ERATAK S.
International Journal of Scientific Research and Management, vol.7, no.2, 2019 (Peer-Reviewed Journal)
- II. **Effect of Yucca schidigera and Natural Zeolite on Broiler Performance**
ÇABUK M., ALÇİÇEK A., Bozkurt M., Süleyman A.
International Journal of Poultry Science, vol.3, no.10, pp.651-654, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Application of Feed Additives in the Diets of Turkeys**
Bozkurt M., Üstündağ A. Ö., Tüzün A. E., Çabuk M.
in: Sustainable Use of Feed Additives in Livestock, Georgios Arsenos, Ilias Giannenas, Editor, Springer, London/Berlin, London, pp.609-640, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **The Effect of Essential Amino Acid-Balanced Low-Protein Diet on Performance and Meat Quality in Broiler Chickens**
Çabuk M., Kaya Bayram (Lezita-Abaloğlu) S., Semen Z., Güvenç Bayram G., Bozkurt M., Aslan S., Tümer (Lezita-Abaloğlu) S., Nizam M. Y., Girgin H., Canlar Akar D.
INTERNATIONAL POULTRY CONGRESS, Strategic approaches for sustainable poultry meat and egg production, Bursa, Turkey, 8 - 11 May 2024, vol.1, pp.42-43
- II. **Kanatlı Beslemede Alternatif Protein Kaynağı Olarak Böcek Unu Kullanımında Son Gelişmeler**
ASLAN S., KAYA BAYRAM S., ÇABUK M.
6. Uluslararası Beyaz Et Kongresi, Antalya, Turkey, 01 March 2023
- III. **Aromatik bitkilerden elde edilen esansiyel yağların antimikrobiyal özellikleri ve alternatif yem katkı maddesi olarak kullanım imkanı**
ÇABUK M., ALÇİÇEK A., BOZKURT M., NURGÜL İ.
II. Hayvan besleme kongresi bildiriler kitabı, Konya, Turkey, 18 - 20 September 2003, pp.184-187

Supported Projects

AKINCI G., SONKAYA ŞANSLI G., ÇABUK M., BAYRAM KAYA S., TÜMER S., ASLAN S., Project Supported by Higher Education Institutions, EtKemik Unu İçeren Karma Yemlerde Partikül Büyüklüğünün Etlik Piliçlerde Büyüme Performansı

Et Biyogenik Amin İçeriği ve Dışkı Azot Atılımına Etkisi, 2023 - Continues

ÇABUK M., SEMEN Z., GİRGİN H., BAL M. A., GÜVENÇ BAYRAM G., ASLAN S., ÇOMAK İ., KARAGÖZÖĞLU F., Project Supported by Higher Education Institutions, İzmirKiraz İlçesinde Üretilen Silajların Besin Madde İçeriği ve Silaj Kalitesinin Belirlenmesi, 2023 - Continues

Şen G., Özmihçi S., Atılgan C., Şimşek C., Güven E. D., Canlı K., Çabuk M., Erol M., Keskin Ö. Y., TUBITAK Project, Çiftlikten Çatala - Küçük Menderes Havzasında Tarımsal Toprak ve Ürünlerde Mikroplastiklerin Dağılımı, Kaynakları ve Takibi, 2023 - 2026

Akıncı G., Şimşek C., Çabuk M., Canlı K., Güven E. D., Özmihçi S., Erol M., Atılgan C., Keskin Ö. Y., TUBITAK Project, From Farm to Fork - Distribution, Sources and Monitoring of Microplastics in Agricultural Soils and Crops in the Küçük Menderes Basin, 2023 - 2026

Çabuk M., Polat Dinçer P. F., Semen Z., Nayir M. B., Nizam M. Y., Alçıçek A., Akan P., Şahintürk P., Kızıldağ S., Girgin H., et al., Project Supported by Higher Education Institutions, İzmir-Kiraz İlçesinde Üretilen Silaj ve Sütlerde Mikotoksin Varlığının Saptanması ve Bazı Kan Parametrelerine Etkileri, 2022 - 2024

Aslan S., Çabuk M., Girgin H., Canlar D., Project Supported by Higher Education Institutions, Esansiyel Amino Asitlerce Dengelenmiş Düşük Proteinli Karma Yemle Beslemenin Etlik Piliçlerde Performans ve Et Kalitesi Üzerine Etkisi, 2022 - 2023

BÜLBÜL B., DOĞAN H., ÖZPINAR E., KULUALP K., ÇABUK M., DİNÇER E., POLAT DİNÇER P. F., GÜVENÇ BAYRAM G., ASLAN S., NİZAM M. Y., Project Supported by Higher Education Institutions, Kiraz ve çevresindeki yeni doğan buzağı ishallerine ve buna bağlı olarak gelişen ölümlere karşı gebe hayvanların aşılınması, 2021 - 2022

Memberships / Tasks in Scientific Organizations

Bilimsel Tavukçuluk Derneği (Dünya Tavukçuluk Derneği Türkiye Şubesi), Principal Member, 2010 - Continues, Turkey
Hayvan Besleme Bilim Derneği, Member, 2005 - Continues, Turkey

Scientific Refereeing

ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS, Journal Indexed in SSCI, May 2023

Metrics

Publication: 36

Congress and Symposium Activities

6. Beyaz Et Kongresi, Panelists, Antalya, Turkey, 2023

6. Beyaz Et Kongresi, Attendee, Antalya, Turkey, 2023