

## Prof. Hasan Önder

### Personal Information

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### International Researcher IDs

ScholarID: iY9W7qkAAAAJ

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Publons / Web Of Science ResearcherID: A-4954-2018

ScopusID: 24385660900

Yoksis Researcher ID: 18914

### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Zootekni (Dr), Turkey 2001 - 2005

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Zootekni (YI) (Tezli), Turkey 1999 - 2001

Undergraduate, Ondokuz Mayıs University, Ziraat Fakültesi, Zootekni Bölümü, Turkey 1994 - 1998

### Research Areas

Animal Husbandry, Feeds and Animal Feed, Biometrics, Genetic, Animal Welfare, Behavior and Ethics

### Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Zootekni Bölümü, 2011 - Continues

Assistant Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Zootekni Bölümü, 2008 - 2011

Lecturer PhD, Ondokuz Mayıs University, Ziraat Fakültesi, Zootekni Bölümü, 2005 - 2008

Research Assistant, Cukurova University, Ziraat Fakültesi, Zootekni Bölümü, 1999 - 2005

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Zootekni Bölümü, 1998 - 1999

### Courses

#### Doctorate

Biyoinformatik, Doctorate, 2013 - 2014

Çok Değişkenli İstatistiksel Yöntemler, Doctorate, 2013 - 2014

İSTATİSTİK, Doctorate, 2013 - 2014

Permütasyon Testleri, Doctorate, 2012 - 2013

İSTATİSTİKSEL YORUMLAMA, Doctorate, 2012 - 2013, 2011 - 2012

Parametrik Olmayan İstatistik Yöntemler, Doctorate, 2009 - 2010

Genetikte Bilgisayar Uygulamaları, Doctorate, 2008 - 2009

#### Postgraduate

BİLGİSAYAR UYGULAMALI DENEY TASARIMI VE ANALİZİ, Postgraduate, 2013 - 2014, 2012 - 2013

BİYOLOJİK ARAŞTIRMALARDA MATRİS UYGULAMALARI, Postgraduate, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010

GÖRÜNTÜ İŞLEME VE SUNU TEKNİKLERİ, Postgraduate, 2013 - 2014, 2010 - 2011, 2009 - 2010

TARIMSAL ARAŞTIRMALARDA ÖRNEK BÜYÜKLÜĞÜNÜN BELİRLEMESİ, Postgraduate, 2012 - 2013, 2010 - 2011, 2009 - 2010

REGRESYON VE KORELASYON ANALİZİ, Postgraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010

Tarımsal Yazılım Geliştirme, Postgraduate, 2011 - 2012

VERİTABANLARI VE BİLGİSAYARLI SÜRÜ YÖNETİMİ, Postgraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010

**Undergraduate**

ARAŞTIRMA VE DENEME METOTLARI, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Zooteknik Araştırma ve Değerlendirme, Undergraduate, 2013 - 2014

İSTATİSTİK, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

TEMEL BİLGİSAYAR UYGULAMALARI, Undergraduate, 2012 - 2013, 2011 - 2012

Temel İnternet Uygulamaları, Undergraduate, 2011 - 2012

TEMEL BİLGİ TEKNOLOJİLERİ KULLANIMI, Undergraduate, 2010 - 2011, 2009 - 2010

TEMEL BİLGİSAYAR BİLİMLERİ, Undergraduate, 2010 - 2011, 2009 - 2010

Bilgisayara Giriş, Undergraduate, 2007 - 2008

**Associate Degree**

OFİS PROGRAMLARI I, Associate Degree, 2013 - 2014, 2012 - 2013

Sunucu İşletim Sistemleri, Associate Degree, 2012 - 2013

Görsel Programlama I, Associate Degree, 2011 - 2012

Açık Kaynaklı İşletim Sistemleri, Associate Degree, 2011 - 2012

İşletim Sistemleri, Associate Degree, 2010 - 2011

Bilgisayar II, Associate Degree, 2010 - 2011

BİLGİSAYAR I, Associate Degree, 2010 - 2011, 2009 - 2010

Veritabanları I, Associate Degree, 2010 - 2011

BİLGİSAYARA GİRİŞ, Associate Degree, 2009 - 2010

Bilgisayar V, Associate Degree, 2009 - 2010

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

- I. **Multi-Trait Single-Step Genomic Prediction for Milk Yield and Milk Components for Polish Holstein Population**  
Önder H., Sitskowska B., Kurnaz B., Piwczyński D., Kolenda M., Şen U., Tırink C., Çanga Boğa D.  
Animals, vol.13, no.19, 2023 (SCI-Expanded)
- II. **Usage of the XGBoost and MARS algorithms for predicting body weight in Kajli sheep breed**  
Faraz A., Tırink C., Önder H., Şen U., Ishaq H. M., Tauqir N. A., Waheed A., Nabeel M. S.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, vol.55, no.4, 2023 (SCI-Expanded)
- III. **Comparison of the data mining and machine learning algorithms for predicting the final body weight for Romane sheep breed**  
Tırink C., Önder H., Francois D., Marcon D., Şen U., Shaikenova K., Omarova K., Louis Tyasi T.  
PLOS ONE, vol.18, no.8 AUGUST, 2023 (SCI-Expanded)
- IV. **Estimation of Body Weight Based on Biometric Measurements by Using Random Forest Regression, Support Vector Regression and CART Algorithms**  
Tırink C., Piwczyński D., Kolenda M., Önder H.  
ANIMALS, vol.13, no.5, 2023 (SCI-Expanded)
- V. **Comparison of some non-linear functions to describe the growth for Linda geese with CART and XGBoost algorithms**  
Tırink C., Önder H., YURTSEVEN S., Akil Z. K.  
CZECH JOURNAL OF ANIMAL SCIENCE, vol.67, no.11, pp.454-464, 2022 (SCI-Expanded)

- VI. **Use of Multivariate Adaptive Regression Splines Algorithm to Predict Body Weight from Body Measurements of Anatolian buffaloes in Turkiye**  
AĞYAR O., Tirink C., Önder H., Şen U., Piwczynski D., Yavuz E.  
ANIMALS, vol.12, no.21, 2022 (SCI-Expanded)
- VII. **The optimal level of factors for high daily milk yield in automatic milking system**  
Aerts J., Sitkowska B., Piwczynski D., Kolenda M., Önder H.  
LIVESTOCK SCIENCE, vol.264, 2022 (SCI-Expanded)
- VIII. **Macromolecules Influence Cellular Competence and Expression Level of IGFs Genes in Bovine Oocytes In Vitro**  
Şen U., Şirin E., Önder H., ÖZYÜREK S., Kolenda M., Sitkowska B.  
Animals, vol.12, no.19, 2022 (SCI-Expanded)
- IX. **Comparison of Random Regression Models with Different Order Legendre Polynomials for Genetic Parameter Estimation on Race Completion Speed of Arabian Horses**  
Önder H., Şen U., Piwczynski D., Kolenda M., Drewka M., Abacı S. H., Takma Ç.  
Animals, vol.12, no.19, 2022 (SCI-Expanded)
- X. **Farmers' Risk Perception on Climate Change: Transhumance vs. Semi-Intensive Sheep Production Systems in Turkiye**  
Ocak Yetişgin S., Önder H., Şen U., Piwczynski D., Kolenda M., Sitkowska B., Yucel C.  
ANIMALS, vol.12, no.15, 2022 (SCI-Expanded)
- XI. **The effects of instrumental insemination on selected and unselected breeding characteristics in honeybee (*Apis mellifera* L.)**  
Guler A., Önder H., Kavak G., Toktay G., Ugurlutepe E., Bıyık S., Aydın A.  
APIDOLOGIE, vol.53, no.4, 2022 (SCI-Expanded)
- XII. **Comparison of farm-level greenhouse gas emissions in transhumance and semi-intensive sheep production systems in continental rangelands**  
Ocak Yetişgin S., Morgan-Davies C., oender H.  
ANIMAL, vol.16, no.8, 2022 (SCI-Expanded)
- XIII. **Forecasting Milking Efficiency of Dairy Cows Milked in an Automatic Milking System Using the Decision Tree Technique**  
Aerts J., Kolenda M., Piwczynski D., Sitkowska B., Önder H.  
ANIMALS, vol.12, no.8, 2022 (SCI-Expanded)
- XIV. **Comparison of M, MM and LTS estimators in linear regression in the presence of outlier**  
Tirink C., Önder H.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.46, no.3, pp.420-429, 2022 (SCI-Expanded)
- XV. **A game theoretic approach to design mating programs for livestock**  
Ergunes Berkin E., Önder H., AYDOĞMUŞ Ö. H.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.46, no.1, pp.124-129, 2021 (SCI-Expanded)
- XVI. **Growth and Slaughter Characteristics of Weaning Male Kids of Turkish Native Goat Breeds**  
Şen U., ŞİRİN E., FİLİK A. G., Önder H., Piwczynski D., Kolenda M.  
ANIMALS, vol.11, no.10, 2021 (SCI-Expanded)
- XVII. **Genetic Parameters Estimation of Milking Traits in Polish Holstein-Friesians Based on Automatic Milking System Data**  
Aerts J., Piwczynski D., Ghiasi H., Sitkowska B., Kolenda M., Önder H.  
ANIMALS, vol.11, no.7, 2021 (SCI-Expanded)
- XVIII. **Placental Characteristics Classification of Various Native Turkish Sheep Breeds**  
Şen U., Önder H., ŞİRİN E., ÖZYÜREK S., Piwczynski D., Kolenda M., Ocak Yetişgin S.  
ANIMALS, vol.11, no.4, 2021 (SCI-Expanded)
- XIX. **Determination of Number and Position of Knots in Cubic Spline Regression for Modeling Individual Lactation Curves in Three Different Breed**  
Abacı S. H., Önder H., ŞAHİN M., Yavuz E.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.52, no.6, pp.2039-2045, 2020 (SCI-Expanded)

- XX. **Comparison of repeatable and random regression models for genetic parameter estimation on Thoroughbreds**  
Coskun U., Önder H., Abacı S. H.  
LARGE ANIMAL REVIEW, vol.26, no.6, pp.349-352, 2020 (SCI-Expanded)
- XXI. **Mobile applications to obtain minimum cost feed mixes**  
BOĞA M., ÇEVİK K. K., Önder H.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.44, no.2, pp.463-468, 2020 (SCI-Expanded)
- XXII. **Comparison of BLUP and Bayesian methods for different sizes of training population in genomic selection**  
Abacı S. H., Önder H.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.44, no.5, pp.994-1002, 2020 (SCI-Expanded)
- XXIII. **Use of CART and CHAID Algorithms in Karayaka Sheep Breeding**  
Olfaz M., Tirink C., Önder H.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.25, no.1, pp.105-110, 2019 (SCI-Expanded)
- XXIV. **Effects of Feeding Honey Bees (Hymenoptera: Apidae) With Industrial Sugars Produced by Plants Using Different Photosynthetic Cycles (Carbon C-3 and C-4) on the Colony Wintering Ability, Lifespan, and Forage Behavior**  
Guler A., EKİNCİ D., Bıyık S., Garipoğlu A. V., Önder H., Kocaokutgen H.  
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.111, no.5, pp.2003-2010, 2018 (SCI-Expanded)
- XXV. **Determination of effects of some pelleted straws on rumen pH and temperatures with wireless rumen sensors**  
Kılıç Ü., Garipoğlu A. V., Gulecyuz E., Önder H.  
REVISTA MVZ CORDOBA, vol.22, no.3, pp.6204-6214, 2017 (SCI-Expanded)
- XXVI. **Comparing Biochemical Properties of Pure and Adulterated Honeys Produced By Feeding Honeybees (Apis mellifera L.) Colonies with Different Levels of Industrial Commercial Sugars([1])**  
Guler A., Garipoğlu A. V., Önder H., Bıyık S., Kocaokutgen H., EKİNCİ D.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, no.2, pp.259-268, 2017 (SCI-Expanded)
- XXVII. **Pseudomonas putida - Induced response in phenolic profile of tomato seedlings (Solanum lycopersicum L.) infected by Clavibacter michiganensis subsp michiganensis**  
Aksoy H. M., Kaya Y., ÖZTÜRK M., Secgin Z., Önder H., Okumus A.  
BIOLOGICAL CONTROL, vol.105, pp.6-12, 2017 (SCI-Expanded)
- XXVIII. **Characterization and pathogenicity of Rhizoctonia spp. isolated from winter squash in the Black Sea region of Turkey**  
Erper İ., ÇEBİ KILIÇOĞLU M., TÜRKKAN M., Önder H.  
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.146, no.3, pp.683-697, 2016 (SCI-Expanded)
- XXIX. **Comparative Study of Generalized Estimating Equations and Logistic Regressions on Different Sample Sizes and Correlation Levels**  
Önder H.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.45, no.10, pp.3528-3533, 2016 (SCI-Expanded)
- XXX. **Origin Estimation of Honey Samples by Using Constant and Discriminative Function Coefficients of Pure Honey and Honey Produced by Colonies Feeding with Different Sugars**  
Önder H., Guler A., Bıyık S., EKİNCİ D., Garipoğlu A. V., Kocaokutgen H.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.1, pp.21-28, 2016 (SCI-Expanded)
- XXXI. **Poor placental traits reduce kid birth weight in young Saanen dams in the first parity**  
ŞEN U., Önder H.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.40, no.5, pp.554-561, 2016 (SCI-Expanded)
- XXXII. **The effect of estrus synchronization programmes on parturition time and some reproductive characteristics of Saanen goats**  
ŞEN U., Önder H.  
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.44, no.1, pp.376-379, 2016 (SCI-Expanded)

- XXXIII. **A Comparative Study of Oral Health Parameters in Molar Incisor Hypomineralization and High-Caries-Risk Children Aged 8-11 Years**  
Ulusoy A. T., Şen Tunç E., BAYRAK Ş., Önder H.  
MEDICAL PRINCIPLES AND PRACTICE, vol.25, no.1, pp.85-89, 2016 (SCI-Expanded)
- XXXIV. **Genetic Parameter Estimates for Growth Traits in Saanen Kids**  
Önder H., ŞEN U., TAKMA Ç., Ocak S., Abacı S. H.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, no.6, pp.799-804, 2015 (SCI-Expanded)
- XXXV. **The Effect of Egg Shell Thickness on Some Hatching Traits of Broiler Breeders**  
Yamak U. S., Sarıca M., BOZ M. A., Önder H.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.3, pp.421-424, 2015 (SCI-Expanded)
- XXXVI. **Path Analysis for Body Measurements on Body Weight of Saanen Kids**  
Önder H., Abacı S. H.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.3, pp.351-354, 2015 (SCI-Expanded)
- XXXVII. **A study on the determination of body condition score and somatic cell count in Turkish Saanen goats**  
Atasever S., Şen U., Önder H.  
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.43, no.4, pp.445-449, 2015 (SCI-Expanded)
- XXXVIII. **Detection of adulterated honey produced by honeybee (*Apis mellifera* L.) colonies fed with different levels of commercial industrial sugar (C-3 and C-4 plants) syrups by the carbon isotope ratio analysis**  
Guler A., Kocaokutgen H., Garipoğlu A. V., Önder H., EKİNCİ D., Bıyık S.  
FOOD CHEMISTRY, vol.155, pp.155-160, 2014 (SCI-Expanded)
- XXXIX. **Relationship between placental traits and birth related factors in Damascus goats**  
Ocak S., Ogun S., Gunduz Z., Önder H.  
LIVESTOCK SCIENCE, vol.161, pp.218-223, 2014 (SCI-Expanded)
- XL. **Knowledge of medical hospital emergency physicians about the first-aid management of traumatic tooth avulsion**  
Ulusoy A. T., Önder H., Cetin B., Kaya S.  
INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY, vol.22, no.3, pp.211-216, 2012 (SCI-Expanded)
- XLI. **Determining the Most Effective Variables for Egg Quality Traits of Five Hen Genotypes**  
Sarıca M., Önder H., Yamak U. S.  
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, no.2, pp.235-240, 2012 (SCI-Expanded)
- XLII. **Effect of Hair Color Variation on Milk Production and Kid Growth in Turkish Hair Goat**  
Olfaz M., Tozlu H., Önder H.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.10, no.8, pp.1037-1040, 2011 (SCI-Expanded)
- XLIII. **Thermo-Physiological Responses and Some Growth Parameters in Kids During the First 45 Days under Mediterranean Climate Conditions in Turkey**  
Ocak S., Önder H., Guney O.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.6, pp.1237-1241, 2009 (SCI-Expanded)
- XLIV. **A Comparative Study of Permutation Tests with Euclidean and Bray-Curtis Distances for Common Agricultural Distributions in Regression**  
Önder H.  
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.34, no.2, pp.133-136, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. **K-Mean Clustering of Holstein Friesian Dairy Cattle using Genomic Breeding Values**  
HOŞGÖNÜL B., Önder H.  
Black Sea Journal of Engineering and Science, vol.8, no.1, pp.263-267, 2025 (Peer-Reviewed Journal)
- II. **Use of Sudoku Experimental Design in Agricultural Studies**

- HOŞGÖNÜL B., Önder H.  
Black Sea Journal of Engineering and Science, vol.7, no.4, pp.654-661, 2024 (Peer-Reviewed Journal)
- III. **Effect of Different Color Led Lighting in Incubation on Hatching Performance**  
CİLAVDAROĞLU E., YAMAK U. S., ŞEN U., ÖNDER H.  
SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, vol.67, pp.208-212, 2024 (ESCI)
- IV. **Use Of Deep Learning To Determine The Freshness Of Egg**  
ŞAHİN H. A., Önder H.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.1, pp.493-500, 2024 (Peer-Reviewed Journal)
- V. **Mating Season Influences Placental Characteristics, Plasma IGF Concentration, and mRNA Expression without Affecting Lamb Birth Weight in Akkaraman Ewes**  
Şen U., Sirin E., Önder H., Tirink C., YAĞANOĞLU A. M., Bostanova S., Uskenov R., Tyasi T. L.  
VETERINARY MEDICINE INTERNATIONAL, 2024 (ESCI)
- VI. **Examination of the Relationships between Internal and External Egg Quality Traits: A Structural Equation Model**  
ABACI S. H., TUNÇ T., ÖNDER H., ERENŞOY K., SARICA M.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.11, no.12, pp.2446-2451, 2023 (Peer-Reviewed Journal)
- VII. **Determination of Effect of Placental Characteristics on Lamb Birth Weight in Bafra Sheep by Path Analysis**  
Şen U., ÖNDER H.  
Anadolu Tarım Bilimleri Dergisi, vol.37, no.3, pp.479-486, 2022 (Peer-Reviewed Journal)
- VIII. **Genelleştirilmiş Toplamsal Modellerin Zooteknide Kullanımı**  
KURDAL N., ÖNDER H.  
Black Sea Journal of Engineering and Science, vol.5, no.4, pp.137-145, 2022 (Peer-Reviewed Journal)
- IX. **Bibliometric Analysis for Genomic Selection Studies in Animal Science**  
ÖNDER H., TIRINK C.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1849-1856, 2022 (Peer-Reviewed Journal)
- X. **Determination of The Direct and Indirect Effects of Feed Characteristics on the Metabolizable Energy of Natural Pasture Hay**  
TIRINK C., SARIÇİÇEK B. Z., ÖNDER H.  
Anadolu Tarım Bilimleri Dergisi, vol.37, no.2, pp.331-340, 2022 (Peer-Reviewed Journal)
- XI. **3-D Classification of Agricultural Areas of Turkey using Mammalian Livestock Existence**  
KURNAZ B., YÜKSEL H. M., ÖNDER H., TIRINK C.  
Black Sea Journal of Agriculture, vol.5, no.3, pp.311-313, 2022 (Peer-Reviewed Journal)
- XII. **Determination of the Best Model to Predict Milk Dry Matter in High Milk Yielding Dairy Cattle**  
KURNAZ B., ÖNDER H., Pivczynski D., Kolenda M., Sitkowska B.  
Acta Scientiarum Polonorum Zootechnica, vol.20, no.3, pp.41-44, 2021 (Peer-Reviewed Journal)
- XIII. **The Effects of Different Forage Types on Feed Values and Digestibilities in Some Brassica Fodder Crops**  
KILIC U., ERİSEK A., GARİPOĞLU A. V., AYAN İ., ÖNDER H.  
Türk Tarım ve Doğa Bilimleri Dergisi, vol.8, no.1, pp.94-102, 2021 (Peer-Reviewed Journal)
- XIV. **Comparison of Bray Curtis and Nei's Genetic Distance on Mantel Test for Chicken Diversity Data**  
ÖNDER H., MERCAN L.  
Black Sea Journal of Engineering and Science, pp.1-2, 2020 (Peer-Reviewed Journal)
- XV. **The use of genetic algorithm and particle swarm algorithm in determining egg freshness**  
ŞAHİN H. A., ÖNDER H.  
Black Sea Journal of Engineering and Science, vol.3, no.3, pp.81-88, 2020 (Peer-Reviewed Journal)
- XVI. **Comparison of Ridge Regression and Least Squares Methods in the Presence of Multicollinearity for Body Measurements in Saanen Kids**  
TIRINK C., ABACI S. H., ÖNDER H.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.2, pp.1429-1437, 2020 (Peer-Reviewed Journal)

- XVII. **Short-term forecasts of the COVID-19 epidemic in Turkey: March 16–28, 2020**  
ÖNDER H.  
Black Sea of Health Science, vol.3, no.2, pp.27-30, 2020 (Peer-Reviewed Journal)
- XVIII. **Biological control of gastrointestinal helminthes of livestock**  
Boylu D., ÖNDER H.  
Black Sea Journal of Engineering and Science, vol.3, no.1, pp.31-37, 2020 (Peer-Reviewed Journal)
- XIX. **Araştırma ve Deneme Metotları Dersinde Başarıyı Etkileyen Faktörlerin Belirlenmesi**  
ÖNDER H., ABACI S. H.  
Black Sea Journal of Public and Social Science, vol.3, no.1, pp.5-9, 2020 (Peer-Reviewed Journal)
- XX. **Evaluation of Dairy Cattle Milk Production in Black Sea Region by Cluster Analysis**  
TIRINK C., BAYYURT L., ABACI S. H., ÖNDER H.  
Black Sea Journal of Engineering and Science, vol.2, no.2, pp.39-41, 2019 (Peer-Reviewed Journal)
- XXI. **Comparison of Some Random Regression Models for Racing Performances of British Racing Horses in Turkey**  
ABACI S. H., COŞKUN Ü., ÖNDER H.  
Black Sea Journal of Agriculture, vol.2, no.1, pp.6-9, 2019 (Peer-Reviewed Journal)
- XXII. **Nonparametric statistical methods used in biological experiments**  
ÖNDER H.  
Black Sea Journal of Engineering and Science, vol.1, no.1, pp.1-6, 2018 (Peer-Reviewed Journal)
- XXIII. **A Review on the Permutation Tests**  
ÖNDER H., CEBECİ Z.  
Biostatistics and Biometrics Open Access Journal, vol.3, no.3, pp.1-3, 2017 (Peer-Reviewed Journal)
- XXIV. **Determining the Relationships Between Genomic and Phenotypic Breeding Values**  
ABACI S. H., ÖNDER H., SPURLOCK D. M.  
SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, no.59, pp.11-13, 2016 (Peer-Reviewed Journal)
- XXV. **Estimating effective population size using pedigree data**  
ÖNDER H., TIRINK C.  
Scientific Papers. Series D. Animal Science, vol.59, pp.48-50, 2016 (Peer-Reviewed Journal)
- XXVI. **Determination of the relationships between genomic and phenotypic breeding values**  
ABACI S. H., ÖNDER H., Spurlock D. M.  
Scientific Papers. Series D. Animal Science, vol.59, pp.11-13, 2016 (Peer-Reviewed Journal)
- XXVII. **EFFECT OF MATERNAL AGE ON PLACENTAL CHARACTERISTIC AND KID BIRTH WEIGHT**  
ŞEN U., Önder H.  
SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, vol.59, pp.150-153, 2016 (ESCI)
- XXVIII. **Süt Ürünlerinde Tüketici Tercihini Etkileyen Faktörler ve Gıda Güvenliği Bilinci**  
OCAK S., ÖNDER H.  
Hayvansal Üretim, vol.55, pp.9-15, 2014 (Peer-Reviewed Journal)
- XXIX. **Ondokuz Mayıs Üniversitesi Dış Hekimliği Fakültesine Başvuran Yüksek Çürük Riskine Sahip Çocuk Hastalarda Risk Faktörlerinin ve Çürük Durumunun Değerlendirilmesi**  
ULUSOY YAMAK A. T., Yazıcı İ., ÖNDER H., Demirel N.  
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