

## Prof. Dr. Hasan Önder

### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Zootekni (Dr), Türkiye 2001 - 2005

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Zootekni (YI) (Tezli), Türkiye 1999 - 2001

Lisans, Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, Türkiye 1994 - 1998

### Araştırma Alanları

Zootekni, Yemler ve Hayvan Besleme, Biyometri, Genetik, Hayvan Refahı, Davranış ve Etik

### Akademik Unvanlar / Görevler

Doç. Dr., Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, 2011 - Devam Ediyor

Yrd. Doç. Dr., Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, 2008 - 2011

Öğretim Görevlisi Dr., Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, 2005 - 2008

Araştırma Görevlisi, Çukurova Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, 1999 - 2005

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### Verdiği Dersler

#### Doktora

Biyoinformatik, Doktora, 2013 - 2014

Çok Değişkenli İstatistiksel Yöntemler, Doktora, 2013 - 2014

İSTATİSTİK, Doktora, 2013 - 2014

Permütasyon Testleri, Doktora, 2012 - 2013

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Parametrik Olmayan İstatistik Yöntemler , Doktora, 2009 - 2010

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#### Yüksek Lisans

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**Ön Lisans**  
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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Multi-Trait Single-Step Genomic Prediction for Milk Yield and Milk Components for Polish Holstein Population**  
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- III. **Usage of the XGBoost and MARS algorithms for predicting body weight in Kajli sheep breed**  
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- VIII. **The optimal level of factors for high daily milk yield in automatic milking system**  
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- IX. **Comparison of Random Regression Models with Different Order Legendre Polynomials for Genetic Parameter Estimation on Race Completion Speed of Arabian Horses**  
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- XI. **Comparison of farm-level greenhouse gas emissions in transhumance and semi-intensive sheep production systems in continental rangelands**  
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- XIII. **Forecasting Milking Efficiency of Dairy Cows Milked in an Automatic Milking System Using the Decision Tree Technique**  
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- XVI. **Growth and Slaughter Characteristics of Weaning Male Kids of Turkish Native Goat Breeds**  
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- XIX. **Determination of Number and Position of Knots in Cubic Spline Regression for Modeling Individual Lactation Curves in Three Different Breed**  
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- XX. **Comparison of repeatable and random regression models for genetic parameter estimation on Thoroughbreds**  
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- XXI. **Comparison of BLUP and Bayesian methods for different sizes of training population in genomic selection**  
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- XXII. **Mobile applications to obtain minimum cost feed mixes**  
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- XXIII. **Use of CART and CHAID Algorithms in Karayaka Sheep Breeding**  
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- 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**  
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- XXV. **Determination of effects of some pelleted straws on rumen pH and temperatures with wireless rumen sensors**  
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- XXVII. **Pseudomonas putida - Induced response in phenolic profile of tomato seedlings (Solanum lycopersicum L.) infected by Clavibacter michiganensis subsp michiganensis**  
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- XXVIII. **Characterization and pathogenicity of Rhizoctonia spp. isolated from winter squash in the Black Sea region of Turkey**  
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- XXIX. **The effect of estrus synchronization programmes on parturition time and some reproductive characteristics of Saanen goats**  
ŞEN U., Önder H.  
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- XXX. **A Comparative Study of Oral Health Parameters in Molar Incisor Hypomineralization and High-Caries-Risk Children Aged 8-11 Years**  
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- XXXI. **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.  
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- XXXII. **Comparative Study of Generalized Estimating Equations and Logistic Regressions on Different Sample Sizes and Correlation Levels**  
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- XXXIII. **Poor placental traits reduce kid birth weight in young Saanen dams in the first parity**  
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- XXXIV. **Genetic Parameter Estimates for Growth Traits in Saanen Kids**  
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KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, sa.6, ss.799-804, 2015 (SCI-Expanded)
- XXXV. **Path Analysis for Body Measurements on Body Weight of Saanen Kids**  
Önder H., Abacı S. H.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, cilt.21, sa.3, ss.351-354, 2015 (SCI-Expanded)
- XXXVI. **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, cilt.21, sa.3, ss.421-424, 2015 (SCI-Expanded)
- XXXVII. **A study on the determination of body condition score and somatic cell count in Turkish Saanen goats**  
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JOURNAL OF APPLIED ANIMAL RESEARCH, cilt.43, sa.4, ss.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**  
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- 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.  
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- XLI. **Determining the Most Effective Variables for Egg Quality Traits of Five Hen Genotypes**  
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- XLIII. **Thermo-Physiological Responses and Some Growth Parameters in Kids During the First 45 Days under Mediterranean Climate Conditions in Turkey**  
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- XLIV. **A Comparative Study of Permutation Tests with Euclidean and Bray-Curtis Distances for Common Agricultural Distributions in Regression**  
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## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **K-Mean Clustering of Holstein Friesian Dairy Cattle using Genomic Breeding Values**  
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- II. **Sudoku Deneme Deseninin Tarımsal Araştırmalarda Kullanımı**

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- III. **Effect of Different Color Led Lighting in Incubation on Hatching Performance**  
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- IV. **Use Of Deep Learning To Determine The Freshness Of Egg**  
ŞAHİN H. A., Önder H.  
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- 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.  
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- VI. **Examination of the Relationships between Internal and External Egg Quality Traits: A Structural Equation Model**  
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- VII. **Determination of Effect of Placental Characteristics on Lamb Birth Weight in Bafra Sheep by Path Analysis**  
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- VIII. **Genelleştirilmiş Toplamsal Modellerin Zooteknide Kullanımı**  
KURDAL N., ÖNDER H.  
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- IX. **Bibliometric Analysis for Genomic Selection Studies in Animal Science**  
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- X. **Determination of The Direct and Indirect Effects of Feed Characteristics on the Metabolizable Energy of Natural Pasture Hay**  
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- XI. **3-D Classification of Agricultural Areas of Turkey using Mammalian Livestock Existence**  
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- XII. **Determination of the Best Model to Predict Milk Dry Matter in High Milk Yielding Dairy Cattle**  
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- XIII. **The Effects of Different Forage Types on Feed Values and Digestibilities in Some Brassica Fodder Crops**  
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- XIV. **Comparison of Bray Curtis and Nei's Genetic Distance on Mantel Test for Chicken Diversity Data**  
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- XV. **The use of genetic algorithm and particle swarm algorithm in determining egg freshness**  
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- 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.  
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- XVIII. **Biological control of gastrointestinal helminthes of livestock**  
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- XIX. **Araştırma ve Deneme Metotları Dersinde Başarıyı Etkileyen Faktörlerin Belirlenmesi**  
ÖNDER H., ABACI S. H.  
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- XX. **Evaluation of Dairy Cattle Milk Production in Black Sea Region by Cluster Analysis**  
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- XXI. **Comparison of Some Random Regression Models for Racing Performances of British Racing Horses in Turkey**  
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- XXII. **Nonparametric statistical methods used in biological experiments**  
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- XXIII. **A Review on the Permutation Tests**  
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- XXIV. **Determining the Relationships Between Genomic and Phenotypic Breeding Values**  
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## **Desteklenen Projeler**

Önder H., Yükseköğretim Kurumları Destekli Proje, Pekin ördeklerinde farklı büyüme eğrisi modellerinin karşılaştırılması ve et kalite özellikleri ile kas gelişimini etkileyen bazı genlerin ifade seviyelerinin belirlenmesi, 2023 - 2025

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