

## Res. Asst. PhD Mustafa Can Yılmaz

### Personal Information

**Office Phone:** [+90 432 444 5065](tel:+904324445065) Extension: 22644

**Email:** [m.canyilmaz@yyu.edu.tr](mailto:m.canyilmaz@yyu.edu.tr)

**Web:** <https://avesis.yyu.edu.tr/m.canyilmaz>

### International Researcher IDs

ORCID: 0000-0002-8007-4944

Yoksis Researcher ID: 26446

### Education Information

Doctorate, Ege University, Institute of Life Sciences, Animal Science, Turkey 2016 - 2023

Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Zootekni/Biyometri Ve Genetik, Turkey 2013 - 2015

Undergraduate, Istanbul University, Faculty Of Science, Moleküler Biyoloji Ve Genetik, Turkey 2006 - 2010

### Foreign Languages

English, C1 Advanced

### Research Areas

Agricultural Sciences, Agriculture, Zootekni and Animal Nutrition, Genetic, Molecular Genetics

### Academic Titles / Tasks

Research Assistant, Van Yüzüncü Yil University, Ziraat Fakültes, Zootekni/Biyometri Ve Genetik, 2015 - Continues

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

- Effect of temperature manipulation during incubation on body weight, plasma parameters, muscle histology, and expression of myogenic genes in breast muscle of embryos and broiler chickens from two commercial strains**

Yalcin S., Aksit M., Ozkan S., Hassanzadeh M., Bilgen G., Helva I., Izzetoglu G., Buyse J., Yilmaz M. C.  
British Poultry Science, vol.63, no.1, pp.21-30, 2022 (SCI-Expanded)

### Articles Published in Other Journals

- Bioinformatical Evaluation of PPARA and PPARG Candidate Genes for Milk Quality Characteristics in Turkish Saanen Goats**

ERDOGAN ATAC F., Gevrekci Y., TAKMA Ç., Akkaya F., YILMAZ M. C., AYYILMAZ T., Yegenoglu E. D.  
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.39, no.2, pp.77-84, 2022 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **From Genes To Farms: Harnessing Genomic Advancements For Sustainable Livestock Production**  
YILMAZ M. C., IŞIK R.  
ISPEC 14th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES AND RURAL DEVELOPMENT,  
İzmir, Turkey, 22 - 24 March 2024
- II. **Genetic Tools For Precision Sheep Breeding: Advances, Applications, And Future Prospects**  
IŞIK R., YILMAZ M. C.  
ISPEC 14th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES AND RURAL DEVELOPMENT,  
İzmir, Turkey, 22 - 24 March 2024
- III. **EPIGENETIC INSIGHTS INTO LIVESTOCK NUTRITION**  
YILMAZ M. C.  
AKDENİZ 11th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Mersin, Turkey, 23 - 25 February 2024
- IV. **Epigenetics and Its Applications in Livestock**  
Yılmaz M. C., Işık R., Bilgen G.  
2nd International Congress on Advances in Veterinary Sciences Technics, Skopje, Macedonia, 4 - 08 October 2017,  
pp.166
- V. **Candidate Genes Related with Meat Quality in Small Ruminants**  
Işık R., Yılmaz M. C., Bilgen G.  
2nd International Congress on Advances in Veterinary Sciences Technics, Skopje, Macedonia, 4 October - 08  
November 2017, pp.173
- VI. **Genomik İlişki Matrisi Oluşturmada Kullanılan Farklı Yöntemler**  
YILMAZ M. C., OKUT H.  
9. Ulusal Zootekni Bilim Kongresi, Turkey, 3 September - 05 May 2015
- VII. **Comparison of predictive ability performance of Bayesian regularization, Levenberg-Marguardt and scaled conjugant gradient learning algorithms in artificial neural Networks**  
Yılmaz M. C., Ser G., Okut H.  
7th Balkan Conference on Animal Science, Sarajova, Bosnia And Herzegovina, 3 - 06 June 2015, pp.1-5
- VIII. **The Performance of Multiple Imputation for Different Numbers of Imputations**  
Ser G., Keskin S., Yılmaz M. C.  
The 8th Conference of Eastern Mediterranean Region of International Biometric Society (EMR-IBS, Nevşehir,  
Turkey, 11 - 15 May 2015, pp.123
- IX. **Using generalized linear mixed modeling in repeated measures in animal data and SAS's GLIMMIX applications**  
Ser G., Okut H., Yılmaz M. C.  
7th Balkan Conference on Animal Science, Sarajova, Bosnia And Herzegovina, 6 March - 06 June 2015, pp.113-116

## Metrics

Publication: 12

Citation (Scopus): 6

H-Index (Scopus): 1