

## Lect. PhD ONUR VURAL

### Personal Information

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### Education Information

Doctorate, Akdeniz University, Faculty Of Agriculture, Department of Agricultural Biotechnology, Turkey 2017 - 2023

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji, Turkey 2013 - 2015

Undergraduate, Ataturk University, Ziraat Fakültesi, Tarımsal Biyoteknoloji, Turkey 2009 - 2013

### Dissertations

Doctorate, Türkiye'deki yerli Honamlı ve Kıl keçilerinin et verimi yönünden moleküler düzeyde tanımlanması, Akdeniz University, Faculty Of Agriculture, Department of Agricultural Biotechnology, 2023

Postgraduate, Arı sütünün zebra balığı (*Danio rerio*) diyetlerinde bazı büyüme (GH ve IGF-I) ve immün sistem (TGF- $\beta$ ) doku spesifik gen ekspresyonları üzerine olan etkisi, Ataturk University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji, 2015

### Academic Titles / Tasks

Lecturer, Akdeniz University, Kumluca Vocational School, Department of Plant and Animal Production, 2019 - Continues

### Courses

Botanik, Associate Degree, 2020 - 2021

Bitirme Çalışması-I, Associate Degree, 2020 - 2021

Genetik, Associate Degree, 2020 - 2021

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

- Chronic hypoxia and hyperoxia alter tissue specific fatty acid profile and FD6D and Elongase gene expression levels in rainbow trout (*Oncorhynchus mykiss*)**  
Aksakal E., Soydan E., Tunç A., Vural O., Kamaszewski M., Ekinci D.  
JOURNAL OF COMPARATIVE PHYSIOLOGY B: BIOCHEMICAL, SYSTEMIC, AND ENVIRONMENTAL PHYSIOLOGY, vol.193, no.4, pp.401-412, 2023 (SCI-Expanded)
- Effects of dietary replacement of fish oil with different lipid sources on growth, fatty acid composition, mineral content and expression levels desaturase and elongase genes in rainbow trout (*Oncorhynchus mykiss*)**  
Aksakal E., Vural O., Tunç A., Kamaszewski M., Ekinci D.

AQUACULTURE REPORTS, vol.101519, pp.1-9, 2023 (SCI-Expanded)

- III. **Is royal jelly a sustainable alternative lipid source in aquaculture?: Influence of dietary royal jelly levels on fatty acid composition in zebrafish**  
Vural O., Tunç A., Kamaszewski M., Aksakal E.  
JOURNAL OF ANIMAL AND FEED SCIENCES, vol.32, no.4, pp.1-9, 2023 (SCI-Expanded)
- IV. **Prevalence of carriers of cholesterol deficiency–associated APOB mutation in some native, Holstein and Simmental cattle breeds in Türkiye**  
MEYDAN H., Kübra B. D., VURAL O., YILDIZ M. A., Agerholm J. S.  
Turkish Journal of Veterinary and Animal Sciences, vol.47, no.6, pp.584-587, 2023 (SCI-Expanded)
- V. **The effect of royal jelly dietary on growth performance and expression of genes related to growth and immunity of zebrafish, Danio rerio**  
Vural O., Silici S., Aksakal E.  
AQUACULTURE REPORTS, vol.20, 2021 (SCI-Expanded)

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

- I. **Importance of Native Animal Genetic Resources.**  
MEYDAN H., Vural O.  
IV. International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, pp.1

### **Metrics**

Publication: 9

Citation (WoS): 2

Citation (Scopus): 8

H-Index (WoS): 1

H-Index (Scopus): 1