

Lect. PhD ONUR VURAL

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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- β) 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

Sulama Yöntemleri, Associate Degree, 2020 - 2021

Genetik, Associate Degree, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **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. 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: 5

Citation (WoS): 2

Citation (Scopus): 8

H-Index (WoS): 1

H-Index (Scopus): 1