

## Resr. Muhammed Ali BALTACI

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### International Researcher IDs

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### Education Information

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Su Ürünleri Bölümü, Turkey 2016 - 2018

Undergraduate, Ege University, fen , biyoloji, Turkey 1994 - 1998

### Dissertations

Postgraduate, SAPANCA GÖLÜ KEREVİT (*Astacus leptodactylus* Eschscholtz,1823) POPÜLASYONUNUN MORFOMETRİK YAPISI VE BÜYÜME PARAMETRELERİNİN BELİRLENMESİ, Kocaeli University, Fen Bilimleri Enstitüsü, Su Ürünleri Bölümü, 2018

### Research Areas

Seafood

### Academic Titles / Tasks

Researcher, Istanbul University, Faculty of Aquatic Sciences, Department of Aquaculture and Fish Diseases, 2002 - Continues

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

- I. **Effects of different dietary lipid resources on sperm quality and reproductive success in rainbow trout (*Oncorhynchus mykiss*)**  
Yıldız M., Ofori-Mensah S., Arslan M., Yamaner G., Ekici A., Baltacı M. A., Korkmaz F., Tacer-Tanas Ş.  
Aquaculture Research, vol.52, pp.3804-3814, 2021 (SCI-Expanded)
- II. **Effects of different dietary oils on egg quality and reproductive performance in rainbow trout *Oncorhynchus mykiss***  
Yıldız M., Ofori-Mensah S., Arslan M., Ekici A., Yamaner G., Baltacı M. A., Tacer Ş., Korkmaz F.  
Animal Reproduction Science, vol.221, 2020 (SCI-Expanded)
- III. **The Effect of Streptomycin on Freezing Rainbow Trout (*Oncorhynchus mykiss*) Sperm**  
Ekici A., Baran A., Ozdas O. B., Sandal A. I., Yamaner G., Guven E., Baltacı M. A.  
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, 2014 (SCI-Expanded)

- IV. **EFFECTS OF DIFFERENT DOSES OF TAURINE IN THE GLUCOSE-BASED EXTENDER DURING CRYOPRESERVATION OF RAINBOW TROUT (*Oncorhynchus mykiss*) SEMEN**  
Ekici A., Baran A., Yamaner G., Ozdas O. B., Sandal A. I., Guven E., Baltaci M. A.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, no.4, pp.3113-3115, 2012 (SCI-Expanded)
- V. **Effects of Adding Different Doses of Taurine on Freezing to Glucose-Based Extender Rainbow Trout (*Oncorhynchus mykiss*) Semen**  
EKİCİ A., BARAN A., YAMANER G., ÖZDAŞ Ö. B., SANDAL A. İ., GÜVEN E., BALTACI M. A.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.26, no.4, pp.3113-3115, 2012 (SCI-Expanded)
- VI. **Monosex Rainbow Trout (*Oncorhynchus mykiss*) Production by Means of Hormonal Sex Reversal Method**  
ARSLAN T., Guven E., Baltaci M. A.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **The Effects Of Dietarty Lipid Sources on The Egg Quality and Reproductive Performance in Rainbow Trout (*Oncorhynchus mykiss*)**  
YILDIZ M., OFORI-MENSAH S., EKİCİ A., YAMANER G., TACER Ş., KORKMAZ F., BALTACI M. A., ARSLAN M.  
II. International Fisheries Symposium IFSC 2018, Girne, Cyprus (Kktc), 4 - 08 November 2018, pp.25
- II. **The Effects Of Fish Oil Replacement By Vegetable Oils on Growth Performance and Fatty Acid Profile of Rainbow Trout: Re-Feeding With Finishing Diet Improved Body HUFA Contents**  
YILDIZ M., Eroldoğan T. O., OFORI-MENSAH S., ENGİN K., BALTACI M. A.  
AQUA 2018, Montpellier, France, 25 - 29 August 2018, pp.46
- III. **Effects of substituting fish oil with mixtures of vegetable oils on growth performance, fatty acids and flesh quality of rainbow trout**  
YILDIZ M., Köse İ., Issa G., KAHRAMAN T., OFORI-MENSAH S., BALTACI M. A., Yürüten K.  
World Aquaculture 2017, Cape Town, South Africa, 26 - 30 June 2017, vol.1, no.1, pp.750
- IV. **Kanola ve Pamuk Tohumu Yağı İçeren Diyetlerin Gökkuşuğu Alabalığı (*Oncorhynchus mykiss*)'nın Sindirim Sistemi Histolojisine etkisi**  
YILDIZ M., Gülçubuk A., Eroldoğan O. T., Engin K., Baltacı M. A.  
16. Ulusal Su Ürünleri Sempozyumu, Antalya, Turkey, 1 - 04 October 2011, pp.307-308
- V. **Dietary influence of replacing fish oil with different vegetable oils on growth, fillet and liver fatty acid composition in juvenile rainbow trout (*Oncorhynchus mykiss*)**  
YILDIZ M., Köse İ., Güven E., Baltacı M. A., Yürüten K.  
Balık Besleme ve Yem Teknoloji Çalıştayı, Isparta, Turkey, 1 - 04 July 2011, pp.24-25
- VI. **Farklı Dozlarda Streptomisin İçeren Glikoz Tabanlı Sulandırıcıların Kriyoprezervasyon Öncesi ve Sonrası Gökkuşuğu Alabalığı (*Oncorhynchus mykiss*) Spermalarının Motilitesi Üzerine Etkisi**  
EKİCİ A., BARAN A., ÖZDAŞ Ö. B., SANDAL A. İ., YAMANER G., GÜVEN E., Baltacı M. A.  
2 Ulusal Alabalık Sempozyumu, Karaman, Turkey, 6 - 08 July 2010, pp.1
- VII. **Kırmızı Benekli (*salmo trutta* sp.) Alabalık Yumurtalarının İnkübasyonu Ve Yavruların Beslenmesi Üzerine Bir Araştırma**  
Güven E., YILDIZ M., Baltacı M. A.  
2. Ulusal Alabalık Sempozyumu, Karaman, Turkey, 1 - 04 July 2010, pp.216-220
- VIII. **Effects of dietary cottonseed and/or canola oil inclusion on the growth performance, fatty acid composition of the juvenile rainbow trout, *Oncorhynchus mykiss***  
YILDIZ M., Eroldoğan O. T., Engin K., Baltacı M. A.  
14TH International Symposium on Fish Nutrition and Feeding, China, 1 - 04 June 2010, pp.200

## **Supported Projects**

YILDIZ M., KÖSE İ., İSSA G., GÜVEN E., OFORI MENSAH S., BALTACI M. A., YÜRÜTEN K., KAHRAMAN T., Project Supported by Higher Education Institutions, EFFECTS OF SUBSTITUTING FISH OIL WITH MIXTURES OF VEGETABLE OILS ON GROWTH PERFORMANCE FATTY ACIDS AND FLESH QUALITY OF RAINBOW TROUT, 2017 - 2017

## **Metrics**

Publication: 14

Citation (WoS): 51

Citation (Scopus): 61

H-Index (WoS): 3

H-Index (Scopus): 3