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Kişisel Bilgiler

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Eğitim Bilgileri

Yüksek Lisans, The International Center For Advanced Mediterranean Agronomic Studies in Zaragoza, Universidad De Las Palmas De Gran Canaria Ciencias Del Mar, Denizel Yetiştiricilik, İspanya 2012 - 2014

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Entitüsü, Su Ürünleri Yetiştiriciliği, Türkiye 2009 - 2012

Lisans, Çukurova Üniversitesi, Su Ürünleri Fakültesi, Türkiye 2004 - 2009

Yabancı Diller

İspanyolca, B2 Orta Üstü

İngilizce, C1 İleri

Yaptığı Tezler

Yüksek Lisans, NUTRITIONAL PROGRAMMING OF GILTHEAD SEABREAM (*Sparus aurata*) DURING WEANING FOR BETTER UTILIZATION OF LOW FISH MEAL AND FISH OIL DIETS ALONG ON-GROWING , The International Center For Advanced Mediterranean Agronomic Studies in Zaragoza, Universidad De Las Palmas De Gran Canaria, Ciencias Del Mar, Denizel Yetiştiricilik, 2014

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Araştırma Alanları

Tarımsal Bilimler, Su Ürünleri, Su Ürünleri Yetiştiriciliği, Yaşam Bilimleri, Moleküler Biyoloji ve Genetik , Genomiks, Temel Bilimler

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2010 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Parental LC-PUFA biosynthesis capacity and nutritional intervention with alpha-linolenic acid affect

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- II. **Influence of Parental Fatty Acid Desaturase 2 (*fads2*) Expression and Diet on Gilthead Seabream (*Sparus aurata*) Offspring *fads2* Expression during Ontogenesis**
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- III. **Reproductive performance of gilthead seabream (*Sparus aurata*) broodstock showing different expression of fatty acyl desaturase 2 and fed two dietary fatty acid profiles.**
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- IV. **The Relationship between the Expression of Fatty Acyl Desaturase 2 (*fads2*) Gene in Peripheral Blood Cells (PBCs) and Liver in Gilthead Seabream, *Sparus aurata* Broodstock Fed a Low n-3 LC-PUFA Diet**
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- V. **Stearoyl-CoA desaturase (*scd1a*) is epigenetically regulated by broodstock nutrition in gilthead sea bream (*Sparus aurata*)**
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- VI. **Alteration of Growth and Temperature Tolerance of European Sea Bass (*Dicentrarchus labrax* Linnaeus 1758) in Different Temperature and Salinity Combinations**
YILMAZ H. A., Turkmen S., KURLU M., EROLDUĞAN O. T., PERKER N.
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- VII. **Effects of Dietary Lipid Composition and Fatty Acid Desaturase 2 Expression in Broodstock Gilthead Sea Bream on Lipid Metabolism-Related Genes and Methylation of the *fads2* Gene Promoter in Their Offspring**
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- VIII. **Nutritional intervention through dietary vegetable proteins and lipids to gilthead sea bream (*Sparus aurata*) broodstock affects the offspring utilization of a low fishmeal/fish oil diet**
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- IX. **Long-chain PUFA profiles in parental diets induce long-term effects on growth, fatty acid profiles, expression of fatty acid desaturase 2 and selected immune system-related genes in the offspring of gilthead seabream**
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- X. **Dietary krill meal inclusion contributes to better growth performance of gilthead seabream juveniles**
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- XI. **Parental nutritional programming and a reminder during juvenile stage affect growth, lipid metabolism and utilisation in later developmental stages of a marine teleost, the gilthead sea bream (*Sparus aurata*)**
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- XII. **Nutritional stimuli of gilthead seabream (*Sparus aurata*) larvae by dietary fatty acids: effects on larval performance, gene expression and neurogenesis**
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- XIII. **Nutritional programming through broodstock diets to improve utilization of very low fishmeal and fish oil diets in gilthead sea bream**
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- XIV. **Compensatory growth response of European sea bass (*Dicentrarchus labrax* L.) under cycled starvation and restricted feeding rate**
TÜRKMEN S., EROLDUĞAN O. T., YILMAZ H. A., ÖLÇÜLÜ A., Inan G. A. K., ERÇEN Z., Tekelioglu N.
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- XVI. **Off-season Maturation and Spawning of the Pacific White Shrimp *Litopenaeus vannamei* in Sub-tropical Conditions**
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- I. **Effects of Administration of Vegetable Oil with Varying Feeding Schedules in Finishing Phase on Fatty Acids Composition of European Sea Bass *Dicentrarchus labrax***
YILMAZ H. A., EROLDUĞAN O. T., ÖLÇÜLÜ A., TÜRKMEN S., ÇİÇEK I. C., DEDELER H.
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- II. **EFFECTS OF ADMINISTRATION OF VEGETABLE OIL WITH VARIYING FEEDING SCHEDULES IN FINISHING PHASE ON FATTY ACIDS COMPOSITION OF EUROPEAN SEA BASS, *Dicentrarchus labrax***
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- III. **The Effects of Short Starvation and Refeeding on Lipid Metabolism in European sea bass (*Dicentrarchus labrax*) at Different Temperatures**
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- IV. **THE EFFECTS OF SHORT STARVATION AND REFEEDING ON LIPID METABOLISM IN EUROPEAN SEA BASS *Dicentrarchus labrax* AT DIFFERENT TEMPERATURES**
EROLDOĞAN O. T., ÖÇAL N. N., YILMAZ H. A., TÜRKMEN S., ÖLÇÜLÜ A.
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- V. **Testing long effects of parental nutritional programming and a 'remainder' juvenile programming on lipid metabolism and growth in *Sparus aurata***
TÜRKMEN S., Izquierdo M.
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- VI. **Testing long effects of parental nutritional programming and a ?reminder? juvenile programming on**

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VII. Sparus aurata as a model for nutritional reprogramming of marine fish: Effectiveness of different developmental windows

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VIII. In Vivo Digestibility of Fatty Acids in European Sea Bass (Dicentrarchus labrax) Fed Rapeseed- or Cottonseed Oil Diets

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XVI. Ulusal Su Ürünleri Sempozyumu, Antalya, Türkiye, 25 - 27 Ekim 2011, ss.1

X. The determination of the gastric evacuation time of European sea bass (Dicentrarchus labrax) fed with diets containing different levels of olive pomace oil.

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Desteklenen Projeler

DİKEL S., TÜRKMEN S., Yükseköğretim Kurumları Destekli Proje, Thermal Tolerance and Growth Performance of Nile Tilapia Oreochromis niloticus and Hybrid Tilapia Oreochromis niloticus x Oreochromis aureus Acclimated to Three Temperatures, 2017 - 2017

Bilimsel Araştırma / Çalışma Grubu Üyelikleri

Grupo de Investigacion en Acuicultura, The International Center For Advanced Mediterranean Agronomic Studies in Zaragoza, İspanya, www.giaqua.org, 2014 - Devam Ediyor

Metrikler

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H-İndeks (Scopus): 8

Kongre ve Sempozyum Katılımı Faaliyetleri

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XVI. Ulusal Su Ürünleri Sempozyumu, Katılımcı, Antalya, Türkiye, 2011