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### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği A.B.D., Turkey 2009 - 2016

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği A.B.D., Turkey 2004 - 2008

Undergraduate, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Mühendisliği, Turkey 2000 - 2004

### Foreign Languages

English, B1 Intermediate

### Research Areas

Agricultural Sciences, Seafood, Aquaculture

### Academic Titles / Tasks

Research Assistant, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği, 2010 - Continues

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

- I. **Potential of Cottonseed Oil as Fish Oil Replacer in European Sea Bass Feed Formulation**  
Eroldogan T., Turchini G. M., YILMAZ A., TAŞBOZAN O., Engin K., ÖLÇÜLÜ A., ÖZŞAHİNOĞLU I., MUMOĞULLARINDA P.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.12, no.4, pp.787-797, 2012 (SCI-Expanded)
- II. **Compensatory growth response of European sea bass (*Dicentrarchus labrax* L.) under cycled starvation and restricted feeding rate**  
TÜRKMEN S., EROLDOĞAN O. T., YILMAZ H. A., ÖLÇÜLÜ A., Inan G. A. K., ERÇEN Z., Tekelioglu N.  
AQUACULTURE RESEARCH, vol.43, no.11, pp.1643-1650, 2012 (SCI-Expanded)
- III. **Thermal tolerance of European Sea Bass (*Dicentrarchus labrax*) juveniles acclimated to three temperature levels**  
Dulger N., KURLU M., TÜRKMEN S., ÖLÇÜLÜ A., EROLDOĞAN O. T., YILMAZ H. L., Ocal N.

## Articles Published in Other Journals

- I. **Short-term Cold Storage of Sperm of Rainbow Trout *Oncorhynchus mykiss*: Evaluation of Effects Different Extenders**  
AKSU Ö., KUTLUYER F., ÖLÇÜLÜ A., KOCABAŞ M.  
International Journal of Veterinary and Animal Research, vol.1, no.3, pp.34-37, 2018 (Peer-Reviewed Journal)
- II. **Farklı Bitkisel Yağların Türk Kereviti (*Astacus leptodactylus*)'xxnde Büyüme Performansı ve Yağ Asitleri Üzerine Etkileri**  
ÖLÇÜLÜ A., KUMLU M.  
Ç.Ü Fen ve Mühendislik Bilimleri Dergisi, vol.36, no.7, pp.55-68, 2018 (Non Peer-Reviewed Journal)
- III. **Yeşil kaplan karidesi (*Penaeus semisulcatus*) juvenilleri için yapay yemde optimal protein düzeyinin belirlenmesi**  
ÖLÇÜLÜ A., KUMLU M.  
Çukurova Üniversitesi, Fen ve Mühendislik Bilimleri Dergisi, no.24, pp.188-197, 2010 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Short-term Cold Storage of Sperm of Rainbow Trout *Oncorhynchus mykiss*: Evaluation of Effects Different Extenders**  
AKSU Ö., KUTLUYER F., ÖLÇÜLÜ A., KOCABAŞ M.  
2nd INTERNATIONAL CONGRESS ON FISHERIES and AQUATIC RESEARCH (2018), 12 - 15 July 2018
- II. **Effect of Tribulus terrestris Extract on Motility and Longevity of Rainbow Trout (*Oncorhynchus mykiss*)**  
ÖLÇÜLÜ A., KUTLUYER F., AKSU Ö., KOCABAŞ M.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, pp.167
- III. **Effect of Ferulic Acid on Motility and Longevity of Rainbow Trout (*Oncorhynchus mykiss*)**  
ÖLÇÜLÜ A., KUTLUYER F., AKSU Ö., KOCABAŞ M.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, pp.814
- IV. **Ascorbic Acid Improves Sperm Motility of Rainbow Trout *Oncorhynchus mykiss***  
KUTLUYER F., AKSU Ö., KOCABAŞ M., ÖLÇÜLÜ A.  
INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 26 - 27 April 2018, pp.37
- V. **Effects of Different Sources of Dietary Vegetable Oils on Growth Performance and Fatty Acids of Turkish Crayfish, *Astacus leptodactylus*.**  
ÖLÇÜLÜ A., KUMLU M., YILMAZ H. A., EROLDOĞAN O. T.  
1.st Internatinal Symposium on Limnology and freshwater fisheries, Isparta, Turkey, 3 - 06 October 2017, pp.1
- VI. **Thermal Tolerance of Turkish Crayfish (*Astacus leptodactylus*) Fed Different Dietary Vegetable Oil Sources**  
ÖLÇÜLÜ A., KUMLU M., YILMAZ H. A., EROLDOĞAN O. T.  
1.st Internatinal Symposium on Limnology and freshwater fisheries, Isparta, Turkey, 3 - 05 October 2017, pp.2
- VII. **EFFECTS OF ADMINISTRATION OF VEGETABLE OIL WITH VARYING FEEDING SCHEDULES IN FINISHING PHASE ON FATTY ACIDS COMPOSITION**  
YILMAZ H. A., EROLDOĞAN O. T., ÖLÇÜLÜ A., Türkmen S., ÇİÇEK I. C., Dedeler H.  
International Symposium on Fisheries and Aquatic Science 2016, Antalya, Turkey, 3 - 05 November 2016, pp.282-283
- VIII. **Thermal Tolerance of Turkish Crayfish *Astacus leptodactylus* acclimated to three different temperatures**

ÖLÇÜLÜ A., KUMLU M., YILMAZ H. A., EROLDOĞAN O. T.

International Symposium on Fisheries and Aquatic Science (FABA2016), 3 - 05 November 2016

- IX. **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., EROLDOĞAN O. T., ÖLÇÜLÜ A., TÜRKMEN S., ÇİÇEK I. C., DEDELER H.  
International Symposium on Fisheries and Aquatic Science (FABA2016), 3 - 05 November 2016
- X. **THERMAL TOLERANCE OF TURKISH CRAYFISH (*Astacus leptodactylus*) ACCLIMATED TO THREE DIFFERENT TEMPERATURES**  
ÖLÇÜLÜ A., YILMAZ H. A., KUMLU M., EROLDOĞAN O. T.  
International Symposium on Fisheries and Aquatic Science 2016, Antalya, Turkey, 3 - 05 November 2016, pp.317-318
- XI. **EFFECTS OF ADMINISTRATION OF VEGETABLE OIL WITH VARIYING FEEDING SCHEDULES IN FINISHING PHASE ON FATTY ACIDS COMPOSITION OF EUROPEAN SEA BASS, *Dicentrarchus labrax***  
ÖLÇÜLÜ A., YILMAZ H. A., Dedeler H., Çiçek I. C., EROLDOĞAN O. T., TÜRKMEN S.  
International Symposium on Fisheries and Aquatic Science 2016, Antalya, Turkey, 3 - 05 November 2016, pp.306-307
- XII. **The Effects of Short Starvation and Refeeding on Lipid Metabolism in European sea bass (*Dicentrarchus labrax*) at Different Teperatures**  
EROLDOĞAN O. T., ÖÇAL N., YILMAZ H. A., TÜRKMEN S., ÖLÇÜLÜ A.  
Aquaculture European 2016, 20 - 23 September 2016
- XIII. **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.  
AQUACULTURE EUROPE 16, Edinburgh, United Kingdom, 20 - 23 September 2016, pp.90
- XIV. **Ergin Un Kurdu (*Tenebrio molitor*) Bireylerinden Kitosan Biyopolimerinin Eldesi Ve Karakterizasyonu**  
KADAK A. E., DEMİRKALE İ., ÖLÇÜLÜ A., Yıldırım U., KÜÇÜKGÜLMEZ YANDIM A.  
İç Anadolu Bölgesi Tarım ve Gıda Kongresi, Turkey, 28 - 30 April 2015
- XV. **Ergin un kurdu *Tenebrio molitor* bireylerinden kitosan biyopolimerinin eldesi ve karakterizasyonu**  
KADAK A. E., DEMİRKALE İ., ÖLÇÜLÜ A., YILDIRIM U., AYGÜL K.  
2. İç Anadolu Bölgesi Tarım ve Gıda Kongresi, Nevşehir, Turkey, 27 - 29 April 2015, vol.1
- XVI. **Ergin Un Kurdu (*Tenebrio molitor*) Bireylerinden Kitosan Biyopolimerinin Eldesi ve Karakterizasyonu**  
KADAK A. E., DEMİRKALE İ., ÖLÇÜLÜ A., yıldırım u., KÜÇÜKGÜLMEZ A.  
2. İç Anadolu Bölgesi Tarım ve Gıda Kongresi, Nevşehir, Turkey, 28 - 30 April 2015, vol.1, no.1, pp.277
- XVII. **FARKLI TUZLULUK VE SICAKLILARIN AVRUPA DENİZ LEVREĞİ (*Dicentrarchus labrax*)'NDE TERMAL TOLERANS ÜZERİNE ETKİSİ**  
TÜRKMEN S., YILMAZ H. A., ÖLÇÜLÜ A., KUMLU M., EROLDOĞAN O. T., Öcal N., Dülger N.  
XVI. Ulusal Su Ürünleri Sempozyumu, Antalya, Turkey, 25 - 27 October 2011, pp.1
- XVIII. **The determination of the gastric evacuation time of European sea bass (*Dicentrarchus labrax*) fed with diets containing different levels of olive pomace oil.**  
YILMAZ H. A., TÜRKMEN S., EROLDOĞAN O. T., HARMANTEPE F. B., ÖLÇÜLÜ A., Çiçek I. C., Dedeler H.  
The XVI. National Fisheries Symposium, Antalya, Turkey, 25 - 27 October 2011, pp.25
- XIX. **Effect of salinity and temperature on thermal tolerance of European Sea Bass (*Dicentrarchus labrax*) juveniles.**  
KUMLU M., Dülger N., TÜRKMEN S., ÖLÇÜLÜ A., EROLDOĞAN O. T., YILMAZ H. A., Ocal N.  
The XVI. National Fisheries Symposium, Antalya, Turkey, 25 - 27 October 2011, pp.26
- XX. **Partial and total replacement of fish oil either canola or cotton seed oils in diets for European sea bass *Dicentrarchus labrax* effects on flesh and whole body fatty acid**  
YILMAZ H. A., EROLDOĞAN O. T., ENGİN K., ÖLÇÜLÜ A., TAŞBOZAN O., Türkmen S.  
The 14th International Symposium on Fish Nutrition and Feeding, Qingdao, China, 31 May - 01 June 2010, pp.174

- XXI. **Partial and total replacement of fish oil either canola or cotton seed oils in diets for European sea bass (*Dicentrarchus labrax*): effects on flesh and whole body fatty acid composition.**  
EROLDOĞAN O. T., YILMAZ H. A., ÖLÇÜLÜ A.  
14th International Symposium on Fish Nutrition & Feeding, Qingdao, China, 31 May - 04 June 2010, pp.174
- XXII. **Effect of dietary protein level on growth and body composition of juvenile green tiger shrimp *Penaeus semisulcatus*.**  
ÖLÇÜLÜ A., KUMLU M., EROLDOĞAN O. T., Inan G. A. K., YILMAZ H. A.  
The 13th International Symposium on Fish Nutrition and Feeding, Florianopolis, Brazil, 1 - 05 June 2008, pp.115
- XXIII. **Effect of dietary protein level on growth and body composition of juvenile green tiger shrimp *Penaeus semisulcatus*.**  
ÖLÇÜLÜ A., KUMLU M., EROLDOĞAN O. T., KİRİŞ G. A., YILMAZ H. A.  
13th International Symposium on Fish Nutrition and Feeding, Florianopolis, Brazil, 1 - 05 June 2008, pp.35
- XXIV. **Combined effect of cycling starvation and feeding frequency on growth performance and feed utilization of gilthead sea bream (*Sparus aurata*)**  
YILMAZ H. A., EROLDOĞAN O. T., ÖLÇÜLÜ A.  
13th International Symposium on Fish Nutrition and Feeding, Florianopolis, Brazil, 1 - 05 June 2008, pp.30
- XXV. **Does a single phase of starvation influence compensatory growth and muscle fatty acid composition in sea bream and European sea bass?**  
EROLDOĞAN O. T., KUMLU M., Inan G. A. K., ÖLÇÜLÜ A., YILMAZ H. A.  
The 13th International Symposium on Fish Nutrition and Feeding, Florianopolis, Brazil, 1 - 05 June 2008, pp.215
- XXVI. **Interacting effects of cycling starvation and dietary lipid levels on growth and fatty acid retention of European sea bass**  
EROLDOĞAN O. T., Inan G. A. K., TAŞBOZAN O., YILMAZ H. A., ÖLÇÜLÜ A.  
The 13th International Symposium on Fish Nutrition and Feeding, Florianopolis, Brazil, 1 - 05 June 2008, pp.64
- XXVII. **Substituting alternative vegetable oil sources for fish oil in feed**  
EROLDOĞAN O. T., TAŞBOZAN O., Engin K., GÖKÇE M. A., TABAKOĞLU Ş. S., Inan G. A. K., YILMAZ H. A., ÖLÇÜLÜ A.  
XIV. National Fisheries Symposium, Muğla, Turkey, 4 - 07 September 2007, pp.364
- XXVIII. **Çipura (*Sparus aurata*) ve Avrupa deniz levreği (*Dicentrarchus labrax*) bireylerinde telafi büyümesi.**  
EROLDOĞAN O. T., KİRİŞ G. A., YILMAZ H. A., ÖLÇÜLÜ A.  
14. ULUSAL SU ÜRÜNLERİ SEMPOZYUMU, Muğla, Turkey, 4 - 07 September 2007, pp.11
- XXIX. **Compensatory growth in juvenile gilthead sea bream (*Sparus aurata*) and European sea bass (*Dicentrarchus labrax*).**  
EROLDOĞAN O. T., Inan G. A. K., YILMAZ H. A., ÖLÇÜLÜ A.  
XIV. National Fisheries Symposium, Muğla, Turkey, 4 - 07 September 2007, pp.103

## Supported Projects

YILMAZ H. A., ÖLÇÜLÜ A., EROLDOĞAN O. T., EVLİYAĞLU E., Project Supported by Higher Education Institutions, Kanola yağı ile hazırlanmış yemlerle beslenen Avrupa Deniz Levreğinin (*Dicentrarchus labrax*) büyüme performansı ve yağ asidi kompozisyonu, 2015 - 2016

ÖLÇÜLÜ A., DEMİRKALE İ., TUBİTAK Project, Bazı Deri Hastalıklarının İhtiyoterapi Yöntemiyle Tedavisinde ve Güzellik Sektöründe Kullanılan Kangal Balık (*Garra rufa*)?larının Kontrollü Koşullarda Üretilmesi ve Pazarlanması, 2013 - 2013

## Metrics

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### **Congress and Symposium Activities**

THERMAL TOLERANCE OF TURKISH CRAYFISH (*Astacus leptodactylus*) ACCLIMATED TO THREE DIFFERENT TEMPERATURES, Attendee, Antalya, Turkey, 2016

EFFECTS OF ADMINISTRATION OF VEGETABLE OIL WITH VARIYING FEEDING SCHEDULES IN FINISHING PHASE ON FATTY ACIDS COMPOSITION OF EUROPEAN SEA BASS, *Dicentrarchus labrax*, Attendee, Turkey, 2016