

## Assoc. Prof. HATİCE ASUMAN YILMAZ

### Personal Information

**Office Phone:** [+90 322 338 6060](tel:+903223386060) Extension: 2964

**Fax Phone:** [+90 322 338 6439](tel:+903223386439)

**Email:** [ayilmaz@cu.edu.tr](mailto:ayilmaz@cu.edu.tr)

**Web:** <https://avesis.cu.edu.tr/ayilmaz>

**Address:** ÇUKUROVA ÜNİVERSİTESİ SU ÜRÜNLERİ FAKÜLTESİ YETİŞTİRİCİLİK ABD BALCALI- SARIÇAM /ADANA

### International Researcher IDs

ORCID: 0000-0001-5627-034X

ScopusID: 48461962400

Yoksis Researcher ID: 109868

### Education Information

Doctorate, Cukurova University, Su Ürünleri Fakültesi/ Fen Bilimleri Enstitüsü, Yetiştiricilik Anabilimdalı, Turkey 2008 - 2014

Postgraduate, Cukurova University, Su Ürünleri Fakültesi/ Fen Bilimleri Enstitüsü, Yetiştiricilik Anabilimdalı, Turkey 2006 - 2008

Undergraduate, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri , Turkey 2001 - 2005

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, Nutrition Metabolism in Aquaculture, INRA, 2013

Education Management and Planning, Erasmus, INRA, 2010

Education Management and Planning, SU ÜRÜNLERİNDE UYGULAMALI MOLEKÜLER TEKNİKLER, ATATÜRK ÜNİVERSİTESİ, 2008

Education Management and Planning, Aquaculture: Production and Management, The Hebrew University of Jerusalem, 2007

### Dissertations

Doctorate, FARKLI BİTKİSEL YAĞLAR İÇEREN YEMLERLE BESLENEN AVRUPA DENİZ LEVREĞİNİN (*Dicentrarchus labrax* L.) BÜYÜME PERFORMANSI VE YAĞ ASİDİ METABOLİZMASI, Cukurova University, Su Ürünleri Fakültesi, Yetiştiricilik Anabilimdalı, 2014

Postgraduate, DÖNGÜLÜ AÇLIK VE YEMLEME SIKLIĞININ ÇİPURA (*Sparus aurata*) YAVRULARINDA BÜYÜME VE YEM ALIMI ÜZERİNE ETKİLERİ, Cukurova University, Su Ürünleri Fakültesi, Yetiştiricilik Anabilimdalı, 2008

## Research Areas

Agricultural Sciences, Seafood, Aquaculture, Natural Sciences

## Academic Titles / Tasks

Associate Professor, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği, 2021 - Continues

Research Assistant PhD, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği, 2014 - 2021

Research Assistant, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği, 2011 - 2014

Research Assistant, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, 2008 - 2011

## Courses

Su Ürünlerinde Uygulama , Undergraduate, 2021 - 2022

The Importance of Aquatic Products in Human Nutrition, Undergraduate, 2021 - 2022, 2020 - 2021

Lipid Metabolism in Aquatic Organisms, Undergraduate, 2021 - 2022, 2020 - 2021

Denizel Kuluçkahane Teknolojisi , Undergraduate, 2020 - 2021

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

- I. **Effects of the Alga *Aurantiochytrium mangrovei* FIKU008-Enriched *Artemia* on Early Stages of the Green Tiger Shrimp, *Penaeus semisulcatus***  
Yılmaz H. A., Kumlu M., Evliyaoglu E., Praiboon J., Duman M. B., Cimen B. A., Isik O., Eroldogan O. T.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.23, no.11, pp.1-11, 2023 (SCI-Expanded)
- II. **Use of Poultry By-product and Plant Protein Sources in Diets of Redclaw Crayfish (*Cherax quadricarinatus*)**  
Eroldoğan O. T., Elsabagh M., Sevgili H., Glencross B., Paolucci M., Kumlu M., Kinay E., Evliyaoglu E., Yılmaz H. A., Saripek M.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.2022, no.22, pp.1-12, 2022 (SCI-Expanded)
- III. **Iron supplementation in plant-based aquafeed: Effects on growth performance, tissue composition, iron-related serum parameters and gene expression in rainbow trout (*Oncorhynchus mykiss*)**  
Evliyaoglu E., Kilercioğlu S., Yılmaz H. A., Turchini G. M., Paolucci M., Clark T. D., Demirkale İ., Eroldoğan O. T.  
AQUACULTURE, vol.550, 2022 (SCI-Expanded)
- IV. **Proximate Composition, Fatty Acid and Amino Acid Profiles of Narrow-Barred Spanish Mackerel (*Scomberomorus commerson*) Fillets from İskenderun Bay in The North-Eastern Mediterranean Sea**  
Yılmaz H. A.  
TARIM BİLİMLERİ DERGİSİ, vol.27, no.4, pp.441-448, 2022 (SCI-Expanded)
- V. **n-3 LC-PUFA Enrichment Protocol for Red Earthworm, *Eisenia fetida*: A Cheap and Sustainable Method**  
Kumlu M., Beksarı A., Yılmaz H. A., Saripek M., Kinay E., Turchini G. M., Eroldoğan O. T.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.21, no.7, pp.333-346, 2021 (SCI-Expanded)
- VI. **The effects of soy lecithin-enriched *Artemia* on growth and survival of the early stages of green tiger shrimp (*Penaeus semisulcatus*)**  
Yılmaz H. A.  
AQUACULTURE INTERNATIONAL, vol.28, no.3, pp.1389-1402, 2020 (SCI-Expanded)
- VII. **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., EROLDOĞAN O. T., PERKER N.

- TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.20, no.5, pp.331-340, 2020 (SCI-Expanded)
- VIII. **Response of Fatty Acid Composition of the Green Tiger Shrimp *Penaeus semisulcatus* During the Overwintering Period**  
KUMLU M., Kinay E., YILMAZ H. A., BEKSARI A., EROLDOĞAN O. T., Sariipek M.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.19, no.8, pp.661-667, 2019 (SCI-Expanded)
- IX. **Artificial sex reversal of white grouper (*Epinephelus aeneus*) utilizing aromatase inhibitor (Fadrozole)**  
EVLİYAOĞLU E., EROLDOĞAN O. T., YILMAZ H. A., Genc M. A., Genc E., DUNCAN N., Aktas M., Guroy D.  
AQUACULTURE RESEARCH, vol.50, no.5, pp.1539-1546, 2019 (SCI-Expanded)
- X. **Circadian feeding schedules in gilthead sea bream (*Sparus aurata*) and European sea bass (*Dicentrarchus labrax*): A comparative approach towards improving dietary fish oil utilization and n-3 LC-PUFA metabolism**  
EROLDOĞAN O. T., Elsabagh M., EMRE Y., Turchini G. M., YILMAZ H. A., Eraslan D., EMRE N., EVLİYAOĞLU E.  
AQUACULTURE, vol.495, pp.806-814, 2018 (SCI-Expanded)
- XI. **Effects of alternate feeding with different lipid sources on fatty acid composition and bioconversion in European sea bass (*Dicentrarchus labrax*)**  
YILMAZ H. A., Corraze G., Panserat S., EROLDOĞAN O. T.  
AQUACULTURE, vol.464, pp.28-36, 2016 (SCI-Expanded)
- XII. **THE EFFECTS OF COTTONSEED OIL AS ALTERNATIVE TO FISH OIL ON OXIDATIVE STRESS BIOMARKERS AND SOME HEMATOLOGICAL PARAMETERS IN EUROPEAN SEA BASS (*Dicentrarchus labrax* L.)**  
ŞAHAN A., EROLDOĞAN O. T., Kurutas E. B., YILMAZ H. A., DEMİRKALE İ.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.7, pp.2639-2645, 2016 (SCI-Expanded)
- XIII. **Effects of Fish Oil Substitution with Two Different Vegetable Oil Classes on Fatty Acid Digestibility in Juvenile European Sea Bass, *Dicentrarchus labrax***  
YILMAZ H. A., EROLDOĞAN O. T.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.15, no.1, pp.1-12, 2015 (SCI-Expanded)
- XIV. **Diurnal ammonia and urea excretion rates in European sea bass, *Dicentrarchus labrax* fed diets containing mixtures of canola and cotton seed oil at two different ambient temperature**  
Engin K., EROLDOĞAN O. T., ÖZŞAHİNOĞLU I., YILMAZ H. L., Mumogullarinda P.  
JOURNAL OF THERMAL BIOLOGY, vol.38, no.8, pp.588-596, 2013 (SCI-Expanded)
- XV. **Fatty acid metabolism in European sea bass (*Dicentrarchus labrax*): effects of n-6 PUFA and MUFA in fish oil replaced diets**  
Eroldogan T. O., YILMAZ A., Turchini G. M., ARSLAN M., Sirkecioglu N. A., Engin K., ÖZŞAHİNOĞLU I., Mumogullarinda P.  
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.39, no.4, pp.941-955, 2013 (SCI-Expanded)
- XVI. **Partial Replacement of Fish Oil with Vegetable Oils in Diets for European Seabass (*Dicentrarchus labrax*): Effects On Growth Performance and Fatty Acids Profile**  
ÖZŞAHİNOĞLU I., EROLDOĞAN T., MUMOGULLARINDA P., DİKEL S., Engin K., YILMAZ A., ARSLAN M., Sirkecioglu A. N.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.13, pp.819-825, 2013 (SCI-Expanded)
- XVII. **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., MUMOGULLARINDA P.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.12, no.4, pp.787-797, 2012 (SCI-Expanded)
- XVIII. **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)
- XIX. **Thermal tolerance of European Sea Bass (*Dicentrarchus labrax*) juveniles acclimated to three temperature levels**

- Dulger N., Kumlu M., Türkmen S., Ölçülü A., Eroldoğan O. T., Yılmaz H. L., Ocal N.  
JOURNAL OF THERMAL BIOLOGY, vol.37, no.1, pp.79-82, 2012 (SCI-Expanded)
- XX. **Diurnal Ammonia and Urea Excretion Rates in the Juvenile European Sea Bass, *Dicentrarchus labrax* Fed Diets Containing Cotton Seed and/or Canola Oils**  
Engin K., YILMAZ H. A., ÖZŞAHİNOĞLU I., MUMOĞULLARINDA P.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.11, no.13, pp.2220-2229, 2012 (SCI-Expanded)
- XXI. **Combined Effects of Cycled Starvation and Feeding Frequency on Growth and Oxygen Consumption of Gilthead Sea Bream, *Sparus aurata***  
YILMAZ H. A., EROLDOĞAN O. T.  
JOURNAL OF THE WORLD AQUACULTURE SOCIETY, vol.42, no.4, pp.522-529, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effect of Diet Silver Nanoparticle on Cultivation Parameters and High Temperature Tolerance of Rainbow Trout (*Onchorhynchus mykiss*)**  
UÇAŞ Ö., Evliyaoğlu E., Sevgili H., Akarsu E., NOOR IZAM S. N. I., YILMAZ H. A., Eroldogan O. T.  
Acta Aquatica Turcica, vol.19, no.3, pp.246-256, 2023 (Peer-Reviewed Journal)
- II. **N-3 HUFA'ca zenginleştirilmiş Artemia ile beslenen Yeşil kaplan karidesi (*Penaeus semisulcatus*) larvalarının büyüme performansı**  
Yılmaz H. A.  
Avrupa Bilim ve Teknoloji Dergisi, no.20, pp.30-34, 2020 (Peer-Reviewed Journal)
- III. **Determination of Gastric Evacuation Time for European Sea Bass (*Dicentrarchus labrax* L.) with Feeds Containing Canola Oil**  
Yılmaz H. A.  
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.3, pp.663-670, 2020 (ESCI)
- IV. **Thermal Tolerance of Turkish Crayfish (*Astacus leptodactylus*) Acclimated to Three Different Temperatures**  
Ölçülü A., Kumlu M., Yılmaz H. A., Eroldoğan O. T.  
JOURNAL OF LIMNOLOGY AND FRESHWATER FISHERIES RESEARCH, vol.2019, no.1, pp.1-5, 2019 (Peer-Reviewed Journal)
- V. **The effects of larger fish and size grading on growth performance of white sea bream juveniles (*Diplodus sargus*)**  
DİKEL S., EROLDOĞAN O. T., ÖZŞAHİNOĞLU I., MUMOĞULLARINDA P., YILMAZ H. A.  
International Journal of Current Research, vol.8, no.2, pp.26540-26547, 2016 (Peer-Reviewed Journal)
- VI. **Ziber balığında (*Epinephelus costae*) 17alfa-metilttestosteron Kullanılarak Erkekleşmenin Öne Çekilmesi**  
Yılmaz H. A., Evliyaoğlu E., Genç M., Genç E., Aktaş M., Eroldoğan O. T.  
Aquatic Research, vol.2015, no.4, pp.21-27, 2015 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **TİLAPİA BESLEME VE YEMLER**  
YILMAZ H. A., DİKEL S.  
in: TİLAPİA YETİŞTİRİCİLİĞİ, DİKEL S., Editor, Tarım Köy İşleri Bakanlığı Tarımsal Üretim Ve Geliştirme Genel Müdürlüğü, Ankara, pp.48-67, 2009

## Refereed Congress / Symposium Publications in Proceedings

- I. **Metal levels of commercially important *Saurida lessepsianus* from North-Eastern Mediterranean: Health risk estimation**  
KÖŞKER A. R., UÇAR Y., DURMUŞ M., KORKMAZ K., YILMAZ H. A.  
VI. International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October 2022
- II. **FATTY ACID PROFILES OF NARROW-BARRED SPANISH MACKEREL (*Scomberomorus commerson*) FILLETS CAUGHT FROM THE NORTH-EASTERN MEDITERRANEAN IN AUTUMN**  
YILMAZ H. A., EVLİYAOĞLU E., KÖŞKER A. R.  
5th International Agriculture, Environment and Health Congress, Aydın, Turkey, 17 February 2022
- III. **Metal levels of some commercially important crustacean species from North-Eastern Mediterranean: Health risk estimation**  
KÖŞKER A. R., EVLİYAOĞLU E., YILMAZ H. A.  
5th International Agriculture, Environment and Health Congress, Aydın, Turkey, 17 February 2022
- IV. **INFLUENCE OF HERBAL ESSENTIAL OILS SUPPLEMENTATION ON NUTRIENT DIGESTIBILITY OF BLACK SEA SALMON *Salmo labrax* PALLAS 1814**  
Özel O. T., Çakmak E., Cimakil R., EROLDÖĞAN O. T., YILMAZ H. A., EVLİYAOĞLU E.  
6. International Congress on Veterinary and Animal Sciences, 02 September 2021
- V. **IS FISHMEAL AND FISH OIL-FREE DIETS USAGE IN AQUACULTURE FEEDS A CHALLENGE NOW?**  
Eroldoğan O. T., Yılmaz H. A.  
INTERNATIONAL FISHERIES AND AQUACULTURE CONFERENCE -2019, Lahore, Pakistan, 30 - 31 January 2019
- VI. **Effects of Alternative Dietary Protein Sources on Growth, Survival and Proximate Composition of Green Tiger Shrimp (*Penaeus semisulcatus*)**  
SARIİPEK M., KUMLU M., SEVGİLİ H., EROLDÖĞAN O. T., YILMAZ H. A., KINAY E., KANYILMAZ M., BEKSARI A.  
ECOLOGY 2018, Kastamonu, Turkey, 19 - 23 June 2018
- VII. **The Effects of Soy Lecithin-Enriched *Artemia* on Growth and Survival of the Early Stages of Green Tiger Shrimp (*Penaeus semisulcatus*)**  
Yılmaz H. A., Evliyaoğlu E., Duman M. B., Ak B., Eroldoğan O. T., Kumlu M., Sariipek M.  
18th International Symposium on Fish Nutrition and Feeding (ISFNF), Las Palmas, Spain, 3 - 07 June 2018, vol.1, no.1, pp.1
- VIII. **A Comparative Approach Improving Efficiency of Finishing Period in Gilthead sea bream (*Sparus aurata*) and European sea bass (*Dicentrarchus labrax*)**  
EROLDOĞAN O. T., Emre Y., Turchini G., Elsabagh M., YILMAZ H. A., EVLİYAOĞLU E., Paolucci M.  
18th edition of the International Symposium on Fish Nutrition and Feeding (ISFNF), Grand Kanarya, Spain, 3 - 07 June 2018, pp.5
- IX. **Poultry meal in red claw crayfish (*Cherax quadricarinatus*) diets in comparison to fish meal and vegetable protein mix**  
EROLDOĞAN O. T., Elsabagh M., KUMLU M., Kınay E., YILMAZ H. A., Sariipek M., Sevgili H., EVLİYAOĞLU E.  
18th edition of the International Symposium on Fish Nutrition and Feeding (ISFNF), Grand Kanarya, Spain, 3 - 07 June 2018, pp.15
- X. **Levrek balığı (*Dicentrarchus labrax*) diyetlerinde kullanılan prine yağının büyüme, karaciğer dokusu ve plazma metabolitler üzerine etkisi**  
HARMANTEPE F. B., AYDIN F., EROLDÖĞAN O. T., ÇEK YALNIZ Ş., YILMAZ H. A., Özşahinoğlu Gökboğa ı., Doyanç P.  
2nd International Mediterranean Science and Engineering Congress, 25 - 27 October 2017
- XI. **Effect of dietary plant protein sources on intestinal microflora of green tiger shrimp *Penaeus semisulcatus***  
ÖZÜTOK S., MERAL M., Sariipek M., YILMAZ H. A., KUMLU M., EROLDÖĞAN O. T., KÖKSAL F.  
Aquaculture Europe 2017, Dubrovnik, Croatia, 17 - 20 October 2017, pp.862-863
- XII. **Rapid Cold-Induced Changes of Fatty Acids and Intestinal Histology in Tilapia (*Oreochromis niloticus*) 100 Fed Rapeseed Oil Diets**  
EROLDOĞAN O. T., GÖKBOĞA H., YILMAZ H. A., GENÇ E., EVLİYAOĞLU E., KUMLU M.  
Aquaculture Europe 17 International Conference and Exposition, 17-20 Oct 2017, Dubrovnik, Croatia, Dubrovnik,

Croatia, 17 - 20 October 2017

- XIII. **Aromatase Inhibitor (Fadrozole) Induced Complete Sex Change in White Grouper (*Epinephelus aeneus*)**  
EVLİYAOĞLU E., EROLDOĞAN O. T., YILMAZ H. A., GENÇ M. A., GENÇ E., DUNCAN N., AKTAŞ M., GÜROY D.  
aquaculture europe 2017, Dubrovnik, Croatia, 17 - 20 October 2017, pp.346-347
- XIV. **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 Internatıal Symposium on Limnology and freshwater fisheries, Isparta, Turkey, 3 - 05 October 2017, pp.2
- XV. **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 Internatıal Symposium on Limnology and freshwater fisheries, Isparta, Turkey, 3 - 06 October 2017, pp.1
- XVI. **n-6 PUFA ve MUFA İçeren Yemlerle Beslenen Gökkuşuğu Alabalığı (*Oncorhynchus mykiss*)?nda Balık Yağı ile Geri Beslemenin Yağ Asidi Kompozisyonuna Etkileri**  
EROLDOĞAN O. T., KUMLU M., YILMAZ H. A., EVLİYAOĞLU E.  
19. Ulusal Su Ürünleri Sempozyumu, Sinop, Turkey, 12 - 15 September 2017, pp.46
- XVII. **Cipura (*Sparus aurata*) Bireylerinde Uygulanan Bitirici Yem ve Açlık Dongusunun Yag Asidi Degisimine Etkisi**  
Yılmaz H. A., Eroldoğan O. T., Emre Y., Eraslan D., Evliyaoğlu E.  
19. Ulusal Su Ürünleri Sempozyumu, Sinop, Turkey, 12 - 15 September 2017, vol.1, pp.89
- XVIII. **The effects of dietary fish oil replacement by plant oils on the growth, whole body and tissue fatty acid and nutrient composition and digestive enzyme activities in Nile Tilapia (*Oreochromis niloticus* L.)**  
ENGİN K., YILMAZ H. A., EROLDOĞAN O. T., ÖZLÜER HUNT A., ÖZKAN YILMAZ F., BERKÖZ M., ÖZŞAHİNOĞLU I., MUMOĞULLARINDA P., UYSAL A., YALIN S., et al.  
World Aquaculture Society Conference 2017, Cape-Town, South Africa, 26 - 30 June 2017, pp.184
- XIX. **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
- XX. **Fatty acid profiles vary across the different commercial marine fish diets by season**  
EROLDOĞAN O. T., YILMAZ H. A.  
International Symposium on Fisheries and Aquatic Science (FABA2016), Antalya, Turkey, 3 - 05 November 2016, pp.89
- XXI. **EFFECTS OF ADMINISTRATION OF VEGETABLE OIL WITH VARYING 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
- XXII. **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
- XXIII. **THE USE OF CIRCADIAN FEEDING ALTERNATION TO ENHANCE HUFA CONTENT IN EUROPEAN SEA BASS (*Dicentrarchus labrax*) AND GILT HEAD SEA BREAM (*Sparus aurata*)**  
Yılmaz H. A., Emre Y., Eroldoğan O. T.  
EUROPEAN AQUACULTURE, Edinburgh, United Kingdom, 20 - 23 September 2016, pp.1126-1127
- XXIV. **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

- XXV. **Substitution of Fish Meal and Oil with Plant Protein Sources of White Shrimp *Litopenaeus vannamei***  
EROLDOĞAN O. T., Sarıpek M., YILMAZ H. A.  
5th International Conference on Agriculture, Environment and Biological Sciences (ICAEBs-16), Pattaya, Thailand, 28 - 29 April 2016, pp.99-100
- XXVI. **GROWTH AND FOOD CONSUMPTION OF THE GREEN TIGER SHRIMP *Penaeus semisulcatus* UNDER HIGH STOCKING DENSITIES IN A RECIRCULATION SYSTEM**  
KUMLU M., BEKSARI A., YILMAZ H. A., KINAY E.  
5th International Conference on Agriculture, Environment and Biological Sciences, Pattaya, Thailand, 28 - 29 April 2016, pp.101
- XXVII. **Effects Of Cottonseed Oil As Alternative To Fish Oil On Some Hematological Parameters and Oxidative Stress Biomarkers In European Sea Bass (*Dicentrarchus labrax* L.)**  
ŞAHAN A., EROLDÖĞAN O. T., YILMAZ H. A., DEMİRKALE İ.  
Faba International Semposium, Trabzon, Turkey, 25 - 27 September 2014, pp.88
- XXVIII. **The impact of high water temperature on fatty acid digestibility and metabolism of European Sea Bass (*Dicentrarchus labrax*) fed vegetable-oil based diets**  
EROLDOĞAN O. T., YILMAZ H. A., TURCHİNİ M., ARSLAN M., NG W., ENGİN K.  
16th International Symposium on Fish Nutrition and Feeding, Cairns, Australia, 25 - 30 May 2014, pp.29
- XXIX. **Regulation of genes involved in fatty acid bioconversion in European sea bass (*Dicentrarchus labrax*) fed vegetable oil diets: effects of alternate feeding.**  
YILMAZ H. A., CORRAZE G., PANSERAT S., EROLDÖĞAN O. T.  
16th International Symposium on Fish Nutrition and Feeding, Cairns, Australia, 25 - 30 May 2014, pp.39
- XXX. **Balık yağı yerine kısmi olarak kullanılan bitkisel yağ kaynaklarının deniz levreği (*Dicentrarchus labrax*)?nin büyümesine ve yağ asidi profili üzerine etkileri**  
ÖZŞAHİNOĞLU İ., EROLDÖĞAN O. T., MUMUĞULLARINDA P., DİKEL S., YILMAZ H. A., ENGİN K.  
17. Ulusal Su Ürünleri Sempozyumu, İstanbul, Turkey, 3 - 06 September 2013, pp.1
- XXXI. **FARKLI TUZLULUK VE SICAKLILARIN AVRUPA DENİZ LEVREĞİ (*Dicentrarchus labrax*)?NDE TERMAL TOLERANS ÜZERİNE ETKİSİ**  
TÜRKMEN S., YILMAZ H. A., ÖLÇÜLÜ A., KUMLU M., EROLDÖĞAN O. T., Öcal N., Dülger N.  
XVI. Ulusal Su Ürünleri Sempozyumu, Antalya, Turkey, 25 - 27 October 2011, pp.1
- XXXII. **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., EROLDÖĞAN O. T., HARMANTEPE F. B., ÖLÇÜLÜ A., Çiçek İ. C., Dedeler H.  
The XVI. National Fisheries Symposium, Antalya, Turkey, 25 - 27 October 2011, pp.25
- XXXIII. **Apparent Digestion of Nutrient and Fatty Acid in European Sea Bass (*Dicentrarchus labrax*) Fed Rapeseed - or Cottonseed Oil- Based Diets**  
EROLDOĞAN O. T., YILMAZ H. A., Sirkecioğlu A. N., Arslan M., Engin K., TÜRKMEN S., Çiçek İ. C., Dedeler H.  
Aquaculture Europe 2010, Porto, Portugal, 5 - 08 October 2010, pp.420-421
- XXXIV. **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., EROLDÖĞAN 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
- XXXV. **Gastrointestinal evacuation time in European sea bass (*Dicentrarchus labrax*) fed diets containing mixture of vegetable oils at high temperature**  
EROLDOĞAN O. T., YILMAZ H. A.  
14th International Symposium on Fish Nutrition & Feeding, Qingdao, China, 31 May - 04 June 2010, pp.401
- XXXVI. **Responses of rainbow trout clonal lines to plant-based feed evidence genotype x diet interactions.**  
MÉDALE F., DUPONT-NIVET M., RİMOLDİ S., YILMAZ H. A., TERRIER F., CORRAZE G., QUİLLET E., GEURDEN I.  
14th International Symposium on Fish Nutrition & Feeding, Qingdao, China, 31 May - 05 June 2010, pp.5

- XXXVII. **The Effects Of Fish Oil Replacement by Canola and/or Cotton Seed Oil on Ammonia and Urea Excretion Rates in Juvenile European Sea Bass *Dicentrarchus labrax*.**  
ENGİN K., EROLDOĞAN O. T., YILMAZ H. A., ÖZŞAHİNOĞLU I., TAŞBOZAN O.  
Aquaculture Europe 2009, Trondheim, Norway, 14 - 16 August 2009, pp.1
- XXXVIII. **Döngülü açlık ve yemleme sıklığının çipura (*Sparus aurata*) yavrularında büyüme ve yem alımı üzerine etkileri.**  
YILMAZ H. A., EROLDOĞAN O. T.  
15. ULUSAL SU ÜRÜNLERİ SEMPOZYUMU, Rize, Turkey, 1 - 04 July 2009, pp.11
- XXXIX. **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
- XL. **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
- XLI. **Yemlerdeki Balık Yağına Alternatif Bitkisel Yağ Kaynakları**  
EROLDOĞAN O. T., TAŞBOZAN O., ENGİN K., GÖKÇE M. A., TABAKOĞLU Ş. S., KİRİŞ G. A., YILMAZ H. A., ÖLÇÜLÜ A.  
XIV. ULUSAL SU ÜRÜNLERİ SEMPOZYUMU, Muğla, Turkey, 4 - 07 September 2007
- XLII. **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

## Supported Projects

- YILMAZ H. A., EROLDOĞAN O. T., EVLİAYOĞLU E., KÖŞKER A. R., DURMUŞ M., Project Supported by Higher Education Institutions, Farklı Bölgelerde Yetiştiriciliği Yapılan Hasat Boyutundaki Levreklerin Besinsel Kompozisyon ve Mineral Değişiminin İncelenmesi, 2022 - Continues
- Eroldoğan O. T., Yılmaz H. A., Işık O., Evliyaoğlu E., Praisoon., Duman M. B., Project Supported by Higher Education Institutions, Auranthiochytrim mangrovei ile zenginleştirilmiş Artemia ile beslenen yeşil kaplan karidesi *Penaeus semisulcatus* larvalarında yaşama oranı ve yağ asidi kompozisyonundaki değişimler, 2020 - 2022
- EROLDOĞAN O. T., YILMAZ H. A., EVLİAYOĞLU E., Project Supported by Higher Education Institutions, Mikro ve makroalglerin Avrupa Deniz Levreği (*Dicentrarchus labrax*) yemlerinde kullanımının araştırılması, 2018 - 2020
- YILMAZ H. A., KUMLU M., KINAY E., SARIİPEK M., EROLDOĞAN O. T., BEKSARI A., DUMAN M. B., EVLİAYOĞLU E., Project Supported by Higher Education Institutions, YEŞİL KAPLAN KARİDESİ (*Penaeus semisulcatus*) LAVRALARINDA LESİTİNCE ZENGİNLEŞTİRİLMİŞ ARTEMİA KULLANIMI, 2017 - 2019
- EROLDOĞAN O. T., EVLİAYOĞLU E., YILMAZ H. A., Project Supported by Higher Education Institutions, 80 C bakım onarımı ve Liyofilizatör bakım onarımı, 2017 - 2018
- Kumlu M., Yılmaz H. A., TUBITAK Project, TÜRKİYE İÇİN EKONOMİK VE SÜRDÜRÜLEBİLİR BİR KARİDES ÜRETİM MODELİ GELİŞTİRİLMESİ, 2015 - 2018
- YILMAZ H. A., Project Supported by Higher Education Institutions, Bilimsel Yayın Teşvik Desteği, 2017 - 2017
- YILMAZ H. A., EROLDOĞAN O. T., TAŞBOZAN O., TABAKOĞLU Ş. S., Project Supported by Higher Education Institutions, IV. Balık Besleme ve Yem Teknolojisi Çalıştayı, 2016 - 2017
- YILMAZ H. A., Project Supported by Higher Education Institutions, Yayın Teşvik Desteği (4 adet), 2015 - 2017
- EROLDOĞAN O. T., Gökboğa H., YILMAZ H. A., Evliyaoğlu E., Kinay E., KUMLU M., SARIİPEK M., Project Supported by Higher Education Institutions, n6 PUFA ve MUFA İçeren Yemler ile Beslenen Gökkuşluğu *Alabalığı Oncorhynchus mykiss*ın Balık Yağı ile Geri Beslemenin Yağ Asidi Kompozisyonuna Etkileri, 2015 - 2017
- Eroldoğan O. T., Evliyaoğlu E., Yılmaz H. A., Project Supported by Other Official Institutions, Akdeniz Koşullarında Lahoz (*Epinephelus aeneus*)un Larval Yetiştiricilik Olanaklarının Araştırılması, 2013 - 2017
- YILMAZ H. A., EROLDOĞAN O. T., EMRE Y., ERASLAN D., Project Supported by Higher Education Institutions, The Use of

Circadian Feeding Alternation to Enhance HUFA Content in European Sea Bass *Dicentrarchus labrax* and Gilthead Sea Bream *Sparus aurata*, 2016 - 2016

EROLDOĞAN O. T., YILMAZ H. A., Sarıpek M., Project Supported by Higher Education Institutions, Substitution of Fish Meal and Oil with Plant Protein Sources of White Shrimp *Litopenaeus vannamei*, 2016 - 2016

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

KUMLU M., YILMAZ H. A., Project Supported by Higher Education Institutions, Yüksek Stoklama Yoğunluklarında Karideslerde ( *Penaeus semisulcatus* ) Büyüme ve Yem Tüketiminin Belirlenmesi, 2013 - 2016

YILMAZ H. A., KUMLU M., Project Supported by Other Official Institutions, Akdeniz Koşullarında Karides Yetiştiriciliğinin Geliştirilmesi, 2013 - 2015

EROLDOĞAN O. T., YILMAZ H. A., Project Supported by Higher Education Institutions, Ticari Çipura ve Levrek Yemlerinin Yağ Asidi Profilleri, 2013 - 2015

EROLDOĞAN O. T., YILMAZ H. A., Project Supported by Higher Education Institutions, Doğu Akdeniz Koşullarında Ziber (*Epinephelus costae*)de Erkekleşmenin Öne Çekilmesi ve Döl Alımı Olanaklarının Araştırılması, 2012 - 2015

EROLDOĞAN O. T., YILMAZ H. A., Project Supported by Higher Education Institutions, Farklı Bitkisel Yağ Kaynakları İçeren Yemlerle Beslenen Avrupa Deniz Levreğinin (*Dicentrarchus labrax* L.) Yağ Asidi Metabolizması, 2011 - 2014

YILMAZ H. A., TUBITAK Project, Farklı Su Sıcaklıklarında, Avrupa Deniz Levreği (*Dicentrarchus labrax*) Yemlerindeki Balık Yağının, Kanola ve Pamuk Tohumu Yağlarıyla Değiştirilmesi, 2006 - 2009

## Scientific Refereeing

JOURNAL OF THE WORLD AQUACULTURE SOCIETY, SCI Journal, September 2020

Turkish Journal of Agriculture - Food Science and Technology (TURJAF) , Other Indexed Journal, August 2020

Data in Brief, Other Indexed Journal, October 2018

Aquaculture Studies, National Scientific Refreed Journal, May 2018

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, SCI Journal, November 2017

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, SCI Journal, August 2017

YUNUS ARAŞTIRMA BÜLTENİ, National Scientific Refreed Journal, February 2016

Turkish Journal of Fisheries and Aquatic Science, SCI Journal, January 2016

Aquaculture Research, SCI Journal, March 2015

## Metrics

Publication: 70

Citation (WoS): 270

Citation (Scopus): 270

H-Index (WoS): 9

H-Index (Scopus): 9

## Congress and Symposium Activities

18. International Symposium on Fish Nutrition and Feeding, Attendee, Las-Palmas, Spain, 2018

1.st Internatinal Symposium on Limnology and Freshwater Fisheries, Attendee, Isparta, Turkey, 2017

European Aquaculture 2017, Attendee, Dubrovnik, Croatia, 2017

XIX. National Fisheries Symposium, Attendee, Sinop, Turkey, 2017

Fish Biology and Aquaculture; Balıkçılık ve Akvakültür, Attendee, Antalya, Turkey, 2016

IV.BALIK BESLEME VE YEM TEKNOLOJİSİ ÇALIŞTAYI, Attendee, Adana, Turkey, 2016

European Aquaculture 2016, Attendee, Edinburgh, United Kingdom, 2016  
Fish Biology and Aquaculture; Balıkçılık ve Akvakültür, Attendee, Trabzon, Turkey, 2014  
16. International Symposium on Fish Nutrition and Feeding, Attendee, CAIRNS, Australia, 2014  
Fish Biology and Aquaculture; Balıkçılık ve Akvakültür, Attendee, Erzurum, Turkey, 2013  
2.BALIK BESLEME VE YEM TEKNOLOJİSİ ÇALIŞTAYI, Attendee, Yalova, Turkey, 2012  
Balık Besleme ve Yem Teknolojisi Çalıştayı, Attendee, Yalova, Turkey, 2012  
XVI. National Fisheries Symposium, Attendee, ANTALYA, Turkey, 2011  
Balık Besleme ve Yem Teknolojisi Çalıştayı, Attendee, Isparta, Turkey, 2011  
1.BALIK BESLEME VE YEM TEKNOLOJİSİ ÇALIŞTAYI, Attendee, Isparta, Turkey, 2011  
14.International Symposium on Fish Nutrition and Feeding., Attendee, China, 2010  
XV. National Fisheries Symposium, Attendee, RİZE, Turkey, 2009  
13. International Symposium on Fish Nutrition and Feeding, Attendee, Brazil, 2008  
XIV. National Fisheries Symposium, Attendee, Muğla, Turkey, 2007

## **Scholarships**

Regulation of Genes Involved in Fatty Acid Bioconversion in European Sea Bass (*Dicentrarchus labrax*) Fed Vegetable Oil Diets: Effects of alternate feeding, TUBITAK, 2014 - 2014  
Erasmus Student Exchange Scholarship, European Commission, 2013 - 2013  
Erasmus Student Exchange Scholarship (Internship Mobility), European Commission, 2010 - 2010