

Prof. ORHAN TUFAN EROLDOĞAN

Personal Information

Office Phone: [+90 322 338 6084](tel:+903223386084) Extension: 2065

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

Email: mtufan@cu.edu.tr

Web: <https://avesis.cu.edu.tr//mtufan>

Address: Çukurova Üniversitesi, Su Ürünleri Fakültesi 01330 Adana

International Researcher IDs

ORCID: 0000-0001-6978-7524

Publons / Web Of Science ResearcherID: B-2612-2015

ScopusID: 6602566178

Yoksis Researcher ID: 57891

Biography

Professor Dr. Tufan EROLDOGAN has a Masters degree in Aquaculture and Nutrition and a doctorate in Fish Nutrition, both from the University of Cukurova, Turkey. In 2003, Dr. Eroldogan was awarded a Moshe Greidinger Scholarship given to only one researchers all around the world to do Post Doc. study on nutritional status of Asian sea bass in fresh and sea water at Department of Aquaculture, The Volcani Center, in Israel. Afterwards, Dr. Eroldogan was awarded by Research Council of Norway for learning and working in a nutrigenomic field in Norway for the second Post Doc study. Emphasis was laid on developing new sustainable diets to carnivorous species i.e. Atlantic salmon and cod.

His research interests span from fish nutrition to food quality, lipids, fatty acid and omega-3 metabolism, fish oil replacement and fatty acid metabolism in cultured aquatic species, fatty acid-micronutrients interactions, seafood quality. Apart from research on fish nutrition Dr. Eroldogan got also much experience in the field of nutrigenomic and proteomic when he worked in Barcelona University, Department of Physiology.

Throughout his career, Dr. Eroldogan has published extensively and has engaged in several research activities funded by both, governmental agencies and private industries with several national and international collaborators. Deeply committed to fish nutrition in all its aspects, he is involved in national and international research programs, and has more than 60 publications.

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Turkey 1999 - 2003

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Turkey 1996 - 1999

Undergraduate, Cukurova University, Su Ürünleri Fakültesi, Turkey 1992 - 1996

Dissertations

Doctorate, Deniz levreği (*Dicentrarchus labrax*)?nin Tatlısuya Alıştırılması ve Tatlısularda Optimal Yemeleme Oranının Belirlenmesi, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Ana Bilim Dalı, 2003

Postgraduate, Deniz Levreğinin (*Dicentrarchus labrax*) Tatlısuda Semirtilme Olanağı, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Anabilim Dalı, 1999

Research Areas

Agricultural Sciences, Seafood, Aquaculture

Academic Titles / Tasks

Professor, Cukurova University, Su Ürünleri Yetiştiriciliği, Yetiştiricilik, 2014 - Continues
Associate Professor, Cukurova University, Su Ürünleri Yetiştiriciliği, Yetiştiricilik, 2008 - 2013
Assistant Professor, Cukurova University, Su Ürünleri Yetiştiriciliği, Yetiştiricilik, 2005 - 2008
Research Assistant PhD, Cukurova University, Su Ürünleri Yetiştiriciliği, Yetiştiricilik, 2003 - 2005
Research Assistant, Cukurova University, Su Ürünleri Yetiştiriciliği, Yetiştiricilik, 1997 - 2003

Courses

Balkı Besleme Teknikleri, Undergraduate, 2017 - 2018
Balık Yem Teknolojisi, Undergraduate, 2015 - 2016, 2014 - 2015

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***
Yilmaz 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. **From the sea to aquafeed: A perspective overview**
EROLDOĞAN O. T., Glencross B., Novoveska L., Gaudencio S. P., Rinkevich B., Varese G. C., de Fatima Carvalho M., Tasdemir D., Safarik I., Nielsen S. L., et al.
REVIEWS IN AQUACULTURE, vol.15, no.3, pp.1028-1057, 2023 (SCI-Expanded)
- III. **The effects of feeding frequency on the growth performance, body composition, health status and histology of juvenile meagre (*Argyrosomus regius*)**
GÜROY D., KARADAL O., MANTOĞLU S., GÜROY B., Simsek O., Celebi K., EROLDOĞAN O. T., GENÇ M. A., GENÇ E.
AQUACULTURE RESEARCH, vol.53, pp.6855-6867, 2022 (SCI-Expanded)
- IV. **Use of Poultry By-product and Plant Protein Sources in Diets of Redclaw (*Cherax quadricarinatus*)**
EROLDOĞAN O. T., Elsabagh M., Sevgili H., Glencross B., Paolucci M., KUMLU M., Kinay E., EVLİYAOĞLU E., YILMAZ H. A., Sanibek M.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.22, no.8, 2022 (SCI-Expanded)
- V. **Iron supplementation in plant-based aquafeed: Effects on growth performance, tissue composition, iron-related serum parameters and gene expression in rainbow trout (*Oncorhynchus mykiss*)**
Evliyaoğlu E., Kilercioğlu S., Yilmaz H. A., Turchini G. M., Paolucci M., Clark T. D., Demirkale İ., Eroldoğan O. T.
AQUACULTURE, vol.550, 2022 (SCI-Expanded)
- VI. **n-3 LC-PUFA Enrichment Protocol for Red Earthworm, *Eisenia fetida*: A Cheap and Sustainable Method**
Kumlu M., Beksarı A., Yilmaz H. A., Sarıipek 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)
- VII. **Fish out, plastic in: Global pattern of plastics in commercial fishmeal**
GÜNDÖĞDU S., EROLDOĞAN O. T., EVLİYAOĞLU E., Turchini G. M., Wu X. G.
AQUACULTURE, vol.534, 2021 (SCI-Expanded)
- VIII. **Biofloc technology in recirculating aquaculture system as a culture model for green tiger shrimp, *Penaeus semisulcatus*: Effects of different feeding rates and stocking densities**

- Kaya D., Genc E., Genc M. A., Aktas M., EROLDOĞAN O. T., Guroy D.
AQUACULTURE, vol.528, 2020 (SCI-Expanded)
- IX. **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., KUMLU M., EROLDOĞAN O. T., PERKER N.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.20, no.5, pp.331-340, 2020 (SCI-Expanded)
- X. **A New Network for the Advancement of Marine Biotechnology in Europe and Beyond**
Rotter A., Bacu A., Barbier M., Bertoni F., Bones A., Cancela M. L., Carlsson J., Carvalho M. F., Cegłowska M., Dalay M. C., et al.
FRONTIERS IN MARINE SCIENCE, vol.7, 2020 (SCI-Expanded)
- XI. **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)
- XII. **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)
- XIII. **Effects of Biofloc Technology (BFT) on Growth of Speckled Shrimp (*Metapenaeus monoceros*)**
KAYA D., GENÇ M. A., AKTAŞ M., EROLDOĞAN O. T., AYDIN F. G., GENÇ E.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.25, no.4, pp.491-497, 2019 (SCI-Expanded)
- XIV. **DHA enrichment of the red earthworm *Eisenia fetida* for improving its potential as dietary source for aquaculture**
KUMLU M., BEKSARI A., EROLDOĞAN O. T., YILMAZ H. L., Sariipek M., KINAY E., TURCHINI G. M.
AQUACULTURE, vol.496, pp.10-18, 2018 (SCI-Expanded)
- XV. **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)
- XVI. **The effects of fish oil replacement by vegetable oils on growth performance and fatty acid profile of rainbow trout: Re-feeding with fish oil finishing diet improved the fatty acid composition**
YILDIZ M., Erdogan T. O., Ofori-Mensah S., Engin K., BALTAZI M. A.
AQUACULTURE, vol.488, pp.123-133, 2018 (SCI-Expanded)
- XVII. **Cold-induced growth arrest in gilthead sea bream *Sparus aurata*: metabolic reorganisation and recovery**
SANCHEZ-NUNO S., EROLDOĞAN O. T., SANAHUJA I., ÖZSAHİNOĞLU I., BLASCO J., FERNANDEZ-BORRAS J., FONTANILLAS R., GUERREIRO P. M., IBARZ A.
AQUACULTURE ENVIRONMENT INTERACTIONS, vol.10, pp.511-528, 2018 (SCI-Expanded)
- XVIII. **The effects of dietary protein levels with amino acid supplementation on the growth performance, haematological profile and histology of meagre (*Argyrosomus regius*) in two different size classes**
Guroy D., Karadal O., Guroy B., Mantoglu S., Celebi K., Simsek O., EROLDOĞAN O. T., Genc M. A., Genc E.
AQUACULTURE RESEARCH, vol.48, no.12, pp.5751-5764, 2017 (SCI-Expanded)
- XIX. **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)
- XX. **Effect of feeding frequency on growth, feed efficiency and nutrient utilization of juvenile flounder (*Platichthys flesus luscus*)**
KUCUK E., AYDIN I., POLAT H., EROLDOĞAN O. T., SAHIN T.

- AQUACULTURE INTERNATIONAL, vol.22, no.2, pp.723-732, 2014 (SCI-Expanded)
- XXI. **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., ÖZSAHİNOĞLU I., YILMAZ H. L., Mumogullarinda P.
JOURNAL OF THERMAL BIOLOGY, vol.38, no.8, pp.588-596, 2013 (SCI-Expanded)
- XXII. **Effects of Dietary Cottonseed and/or Canola Oil Inclusion on the Growth Performance, FA Composition and Organ Histology of the Juvenile Rainbow Trout, *Oncorhynchus mykiss***
YILDIZ M., EROLDOĞAN O. T., Engin K., Gulcubuk A., BALTAÇI M. A.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.13, no.3, pp.453-464, 2013 (SCI-Expanded)
- XXIII. **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., ÖZSAHİNOĞLU I., Mumogullarinda P.
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.39, no.4, pp.941-955, 2013 (SCI-Expanded)
- XXIV. **Partial Replacement of Fish Oil with Vegetable Oils in Diets for European Seabass (*Dicentrarchus labrax*): Effects On Growth Performance and Fatty Acids Profile**
ÖZSAHİNOĞLU I., EROLDOGAN 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)
- XXV. **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., ÖZSAHİNOĞLU I., MUMOĞULLARINDA P.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.12, no.4, pp.787-797, 2012 (SCI-Expanded)
- XXVI. **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)
- XXVII. **Effects of dietary lipid levels on growth, nutrient utilization, and nitrogen and carbon balances in shi drum (*Umbrina cirrosa* L.)**
Akpinar Z., Sevgili H., Demir A., Ozgen T., Emre Y., EROLDOĞAN O. T.
AQUACULTURE INTERNATIONAL, vol.20, no.1, pp.131-143, 2012 (SCI-Expanded)
- XXVIII. **Thermal tolerance of European Sea Bass (*Dicentrarchus labrax*) juveniles acclimated to three temperature levels**
Dulger N., Kumlu M., Türkmen S., Ölçülü A., Eroldogan O. T., Yilmaz H. L., Ocal N.
JOURNAL OF THERMAL BIOLOGY, vol.37, no.1, pp.79-82, 2012 (SCI-Expanded)
- XXIX. **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)
- XXX. **Off-season Maturation and Spawning of the Pacific White Shrimp *Litopenaeus vannamei* in Sub-tropical Conditions**
KUMLU M., TÜRKMEN S., Kumlu M., Eroldogan O. T.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.11, no.1, pp.15-23, 2011 (SCI-Expanded)
- XXXI. **Expression of genes regulating protein metabolism in Atlantic cod (*Gadus morhua* L.) was altered when including high diet levels of plant proteins**
LIE K. K., HANSEN A. --, EROLDOĞAN O. T., OLSVIK P. A., ROSENBLUND G., HEMRE G. -.
AQUACULTURE NUTRITION, vol.17, no.1, pp.33-43, 2011 (SCI-Expanded)
- XXXII. **Growth of Over-wintered and Pre-seasonally Produced Post-larvae of *Penaeus semisulcatus* in the Subtropics**
KUMLU M., Kir M., YILMAZ Ö., Gocer M., Eroldogan O. T.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, no.2, pp.269-276, 2010 (SCI-Expanded)

- XXXIII. **Effects of Dietary L-carnitine Supplementation on Growth, Muscle Fatty acid Composition and Economic Profit of Rainbow Trout (*Oncorhynchus mykiss*)**
DİKEL S., Unalan B., EROLDOĞAN O. T., Hunt A. O.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, no.2, pp.173-180, 2010 (SCI-Expanded)
- XXXIV. **The effects of rate-restricted feeding regimes in cycles on digestive enzymes of gilthead sea-bream, *Sparus aurata***
EROLDOĞAN O. T., Suzerz C., TAŞBOZAN O., Tabakoglu S.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.8, no.1, pp.49-54, 2008 (SCI-Expanded)
- XXXV. **Effects of restricted feeding regimes on growth and feed utilization of juvenile gilthead sea bream, *Sparus aurata***
EROLDOĞAN O. T., TAŞBOZAN O., TABAKOĞLU Ş.
JOURNAL OF THE WORLD AQUACULTURE SOCIETY, vol.39, no.2, pp.267-274, 2008 (SCI-Expanded)
- XXXVI. **Compensatory growth response of *Sparus aurata* following different starvation and refeeding protocols**
Eroldogan O. T., Kumlu M., Kiris G. A., Sezer B.
AQUACULTURE NUTRITION, vol.12, no.3, pp.203-210, 2006 (SCI-Expanded)
- XXXVII. **Effects of starvation and re-alimentation periods on growth performance and hyperphagic response of *Sparus aurata***
Eroldogan O. T., Kumlu M., Sezer B.
AQUACULTURE RESEARCH, vol.37, no.5, pp.535-537, 2006 (SCI-Expanded)
- XXXVIII. **Enhancement of growth and feed utilization of the European sea bass (*Dicentrarchus labrax*) fed supplementary dietary salt in freshwater**
Eroldogan O. T., Kumlu M., Kir M., Kiris G. A.
AQUACULTURE RESEARCH, vol.36, no.4, pp.361-369, 2005 (SCI-Expanded)
- XXXIX. **Influence of neuropeptide Y (NPY) on food intake and growth of penaeid shrimps *Marsupenaeus japonicus* and *Penaeus semisulcatus* (Decapoda : Penaeidae)**
Kiris I., Eroldogan O. T., Kir M., Kumlu M.
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY, vol.139, no.2, pp.239-244, 2004 (SCI-Expanded)
- XL. **Combined effects of temperature and salinity on egg hatching rate and incubation time of *Penaeus semisulcatus* (Decapoda : Penaeidae)**
Aktas M., Eroldogan O. T., Kumlu M.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.56, no.2, pp.126-130, 2004 (SCI-Expanded)
- XLI. **Optimum feeding rates for European sea bass *Dicentrarchus labrax* L. reared in seawater and freshwater**
Eroldogan O. T., Kumlu M., Aktas A. E.
AQUACULTURE, vol.231, pp.501-515, 2004 (SCI-Expanded)
- XLII. **Off-season maturation and spawning of *Penaeus semisulcatus* by eyestalk ablation and/or temperature-photoperiod regimes**
Aktas M., Kumlu M., Eroldogan O. T.
AQUACULTURE, vol.228, pp.361-370, 2003 (SCI-Expanded)
- XLIII. **Aquaculture in Turkey**
Memis D., Demir N., Eroldogan O., Kucuk S.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.54, no.1, pp.34-40, 2002 (SCI-Expanded)
- XLIV. **Growth performance, body traits and fillet composition of the European sea bass (*Dicentrarchus labrax*) reared in various salinities and fresh water**
Eroldogan O. T., Kumlu M.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.26, no.5, pp.993-1001, 2002 (SCI-Expanded)
- XLV. **A new shrimp record for the Turkish Seas: *Melicertus hathor* (Burkenroad, 1959) (Penaeidae : Crustacea)**
Kumlu M., Eroldogan O. T., Aktas M., Gocer M.

- ISRAEL JOURNAL OF ZOOLOGY, vol.48, no.3, pp.246-247, 2002 (SCI-Expanded)
- XLVI. **The effects of salinity and added substrates on growth and survival of Metapenaeus monoceros (Decapoda : Penaeidae) post-larvae**
 Kumlu M., Eroldogan O. T., Saglamtimur B.
AQUACULTURE, vol.196, pp.177-188, 2001 (SCI-Expanded)
- XLVII. **Larval growth, survival and development of Metapenaeus monoceros (Fabricius) cultured in different salinities**
 Kumlu M., Eroldogan O. T., Aktas M., Saglamtimur B.
AQUACULTURE RESEARCH, vol.32, no.2, pp.81-86, 2001 (SCI-Expanded)
- XLVIII. **Effects of temperature and salinity on larval growth, survival and development of Penaeus semisulcatus**
 Kumlu M., Eroldogan O. T., Aktas M.
AQUACULTURE, vol.188, pp.167-173, 2000 (SCI-Expanded)
- XLIX. **The effect of salinity on larval growth, survival and development of Penaeus semisulcatus (Decapoda : Penaeidae)**
 Kumlu M., Eroldogan O. T., Aktas M.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.51, no.3, pp.114-121, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of Diet Silver Nanoparticle on Cultivation Parameters and High Temperature Tolerance of Rainbow Trout (*Onchorhyncus mykiss*)**
 UÇAŞ Ö., Evliyaoglu 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. **Thermal Tolerance of Turkish Crayfish (*Astacus leptodactylus*) Acclimated to Three Different Temperatures**
 Ölçülü A., Kumlu M., Yilmaz H. A., Eroldoğan O. T.
JOURNAL OF LIMNOLOGY AND FRESHWATER FISHERIES RESEARCH, vol.2019, no.1, pp.1-5, 2019 (Peer-Reviewed Journal)
- III. **Chestnut shell extract modulates immune parameters in the rainbow trout *oncorhynchus mykiss***
 Coccia E., Siano F., Grazia Volpe M., Varricchio E., EROLDOĞAN O. T., Paolucci M.
Fishes, vol.4, no.1, pp.223, 2019 (Scopus)
- IV. **Replacement Of Fish Meal And Oil By Plant Feedstuffs In Juvenile Pacific White Shrimp *Litopenaeus Vannamei***
 SARIİPEK M., EROLDOĞAN O. T.
Journal of Science And Engineering, vol.34, no.6, 2016 (Peer-Reviewed Journal)
- V. **The Effects Of Short Starvation And Refeeding On Lipid Metabolism In European Sea Bass *Dicentrarchus labrax* At Different Temperatures**
 ÖÇAL N., EROLDOĞAN O. T.
Journal of Science And Engineering, vol.34, no.6, 2016 (Peer-Reviewed Journal)
- VI. **Yüzer Ağ Kafeslerde Sınıflandırmanın Gökkuşağı Alabalıklarında *Oncorhynchus mykiss* Büyüme Performansına Etkileri**
 Öz M., EROLDOĞAN O. T., DÍKEL S.
Yunus Araştırma Bülteni, vol.16, no.3, pp.235-242, 2016 (Peer-Reviewed Journal)
- VII. **The Effects of Size Grading on Growth Performance of Rainbow Trout *Oncorhynchus mykiss* in Floating Cage Condition**
 öz m., EROLDOĞAN O. T., DÍKEL S.
Yunus Research Bulletin, pp.235-242, 2016 (Peer-Reviewed Journal)
- VIII. **Ziber balığında (*Epinephelus costae*) 17 ?-metiltestosteron Kullanılarak Erkekleşmenin Öne Çekilmesi**

- YILMAZ H. A., Evliyaoğlu E., Genç M., Genç E., Aktaş M., EROLDOĞAN O. T.
 YUNUS ARASTIRMA BÜLTENİ, vol.2015, no.4, pp.21-27, 2015 (Peer-Reviewed Journal)
- IX. Pond Culture of *Penaeus semisulcatus* in Sub tropical Conditions of Türkiye EU Journal of Fisheries and Aquatic Sciences
 KUMLU M., AKTAŞ M., EROLDOĞAN O. T.
 EU, Journal of Fisheries and Aquatic Sciences, vol.20, pp.367-372, 2003 (Peer-Reviewed Journal)
- X. Pond culture of *Penaeus semisulcatus* (De Haan, 1844) in sub-tropical condition of Turkiye. E.U.
 EROLDOĞAN O. T.
 Turkish Journal of Fisheries and Aquatic Sciences, vol.(3-4), pp.367-372, 2003 (Peer-Reviewed Journal)
- XI. Effects of temperature and substrate on growth and survival of *Penaeus semisulcatus* postlarvae.
 EROLDOĞAN O. T.
 Turkish Journal of Zoology, vol.24, pp.337-341, 2000 (Scopus)
- XII. Some biological aspects of penaeid shrimps in Yumurtalık Bight of North-eastern Mediterranean.
 EROLDOĞAN O. T.
 Turkish Journal of Zoology, vol.23, pp.53-59, 1999 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. INFLUENCE OF HERBAL ESSENTIAL OILS SUPPLEMENTATION ON NUTRIENT DIGESTIBILITY OF BLACK SEA SALMON *Salmo labrax* PALLAS 1814
 Özel O. T., Çakmak E., Cimagil R., EROLDOĞAN O. T., YILMAZ H. A., EVLİYAOĞLU E.
 6.International Congress on Veterinary and Animal Sciences, 02 September 2021
- II. 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
- III. EFFECT OF BIOFLOC TECHNOLOGY ON SPECKLED SHRIMP *METAPENAEUS MONOCEROS* - A PRELIMINARY STUDY
 Kaya D., Genç M. A., EROLDOĞAN O. T., Aydin F., Genç E.
 AQUA 2018, Montpellier, France, 25 - 28 August 2018, pp.48-49
- IV. Effects of Alternative Dietary Protein Sources on Growth, Survival and Proximate Composition of Green Tiger Shrimp (*Penaeus semisulcatus*)
 SARIİPEK M., KUMLU M., SEVGİLİ H., EROLDOĞAN O. T., YILMAZ H. A., KINAY E., KANYILMAZ M., BEKSARI A.
 ECOLOGY 2018, Kastamonu, Turkey, 19 - 23 June 2018
- V. USE OF POLYPHENOLS FROM AGRICULTURAL BY-PRODUCTS FOR FUNCTIONAL FEED APPLICATIONS
 Paolucci M., Volpe M. G., Safari O., EROLDOĞAN O. T.
 18th edition of the International Symposium on Fish Nutrition and Feeding (ISFNF), Grand Kanarya, Spain, 3 - 07 June 2018, pp.16
- 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., Evliyaoğlu E., Duman M. B., Ak B., Eroldoğan O. T., Kumlu M., Sarıipek M.
 18th International Symposium on Fish Nutrition and Feeding (ISFNF), Las Palmas, Spain, 3 - 07 June 2018, vol.1, no.1, pp.1
- VII. 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., Kinay E., YILMAZ H. A., Sarıipek 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
- 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.

- IX. Levrek balığı (*Dicentrarchus labrax*) diyetlerinde kullanılan prine yağının büyümeye, karaciğer dokusu ve plazma metabolitler üzerine etkisi
HARMANTEPE F. B., AYDIN F., EROLDOĞAN O. T., ÇEK YALNIZ Ş., YILMAZ H. A., Özşahinoğlu Gökboğa I., Doyanç P.
2nd International Mediterrenean Science and Engineering Congres, 25 - 27 October 2017
- X. RAPID COLD-INDUCED CHANGES OF FATTY ACIDS AND INTESTINAL HISTOLOGY IN TILAPIA (*Oreochromis niloticus*) 100% FED RAPSEED OIL AND FISH OIL DIETS
EROLDOĞAN O. T., Gökboğa H., YILMAZ H. A., Genç E., EVLİYAOĞLU E., KUMLU M.
EUROPEAN AQUACULTURE, Dubrovnik, Croatia, 17 - 20 October 2017, vol.1, no.1, pp.3-4
- XI. EFFECTS OF DIETARY PLANT PROTEIN SOURCES ON INTESTINAL MICROFLORAOF THE GREEN TIGER SHRIMP (*Penaeus semisulcatus*)
ÖZÜTOK S., MERAL M., SARIİPEK M., YILMAZ H. A., KUMLU M., EROLDOĞAN O. T., KÖKSAL F.
Aquaculture Europe 2017, Dubrovnik, Croatia, 17 - 20 October 2017, pp.862-863
- XII. 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., EROLDOĞAN O. T., KÖKSAL F.
Aquaculture europe 2017, Dubrovnik, Croatia, 17 - 20 October 2017, pp.862-863
- 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. Rapid Cold-Induced Changes of Fatty Acids and Intestinal Hisitology 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
- XV. Effects of dietary plant protein sources on intestinal microflora of the green tiger shrimp(*Penaeus semisulcatus*)
ÖZÜTOK S., MERAL M., sariipek m., YILMAZ H. A., KUMLU M., EROLDOĞAN O. T., KÖKSAL F.
Aquaculture Europe 2017, Dubrovnik, Croatia, 17 - 20 October 2017, pp.1
- XVI. 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 Internatial Symposium on Limnology and freshwater fisheries, Isparta, Turkey, 3 - 06 October 2017, pp.1
- XVII. 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 Internatial Symposium on Limnology and freshwater fisheries, Isparta, Turkey, 3 - 05 October 2017, pp.2
- XVIII. n-6 PUFA ve MUFA İçeren Yemlerle Beslenen Gökkuşağı Alabalığı (*Oncorhynchus mykiss*)'nın Balık Yağı ile Geri Beslemenin Yağ Asidi Kompozisyonuna Etkileri
EROLDOĞAN O. T., KUMLU M., YILMAZ H. A., EVLİYAOĞLU E., GÖKBOĞA H., KINAY E., SARIİPEK M.
19. Ulusal Su Ürünleri Sempozyumu, Sinop, Turkey, 12 - 15 September 2017
- XIX. N6 Pufa ve Mufa İçeren Yemler ile Beslenen Gökkuşağı Alabalığı (*Oncorhynchus mykiss*)'nın Balık Yağı ile Geri Beslemenin Yağ Asidi Kompozisyonuna Etkileri
EROLDOĞAN O. T., KUMLU M., YILMAZ H. A., EVLİYAOĞLU E., GÖKBOĞA H., KINAY E., SARIİPEK M.
19. Ulusal Su Ürünleri Sempozyumu, Sinop, Turkey, 12 - 15 September 2017
- XX. n-6 PUFA ve MUFA İçeren Yemlerle Beslenen Gökkuşağı 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

- XXI. **Cipura (*Sparus aurata*) Bireylerinde Uygulanan Bitirici Yem ve Aclık Dongusunun Yağ Asidi Degisimine Etkisi**
Yılmaz H. A., Erodoğan O. T., Emre Y., Eraslan D., Evliyaoğlu E.
19. Ulusal Su Ürünleri Sempozyumu, Sinop, Turkey, 12 - 15 September 2017, vol.1, pp.89
- XXII. **Çipura bireylerinde uygulanan bitirici yem ve açlık döngüsünün yağ asidi değişimine etkisi**
YILMAZ H. A., ERODOĞAN O. T., EMRE Y., ERASLAN D., EVLİYAOĞLU E.
19. Ulusal su ürünlerleri sempozyumu, Turkey, 12 - 15 September 2017
- XXIII. **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., ERODOĞAN O. T., ÖZLÜER HUNT A., ÖZKAN YILMAZ F., BERKÖZ M., ÖZSAHİNOĞLU I., MUMOĞULLARINDA P., UYSAL A., YALIN S., et al.
World Aquaculture Society Conference 2017, Cape-Town, South Africa, 26 - 30 June 2017, pp.184
- XXIV. **The Effects of Dietary Fish Oil Replacement by Plant Oils on the Growth, Whole Body and Tissue Fatty Acids and Nutrient Composition and Digestive Enzyme Activities in Nile Tilapia *Oreochromis niloticus* L.**
ENGİN K., YILMAZ H. A., ERODOĞAN O. T., ÖZLÜER HUNT A., ÖZKAN YILMAZ F., BERKÖZ M., ÖZSAHİNOĞLU I., Mumoğullarında P., UYSAL A., YALIN S., et al.
The Annual International Conference Exposition of World Aquaculture Society, Cape-Town, South Africa, 26 - 30 June 2017
- XXV. **The effects of dietary fish oil replacement by plant oils on the growth, whole body and tissue fatty acid and nutrient composition and digestiveenzyme activitites in nile tilapia (*Oreochromis niloticus* L.)**
ENGİN K., YILMAZ H. A., ERODOĞAN O. T., HUNT A. Ö., YILMAZ F. Ö., BERKÖZ M., ÖZSAHİNOĞLU I., UYSAL M. A., YALIN S., YILDIZ M.
World Aquaculture 2017, 26 - 30 June 2017
- XXVI. **The Effect of Dietary Fish Oil Replacement by Plant Oil 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., ERODOĞAN O. T.
World Aquaculture 2017, Cape Town, South Africa, 26 - 30 June 2017, pp.184
- XXVII. **Boosting Production Efficiency in Turkish Aquaculture by Using New Technologies**
ERODOĞAN O. T.
8th Büsumer Fischtag Conference, 7 - 08 June 2017
- XXVIII. **EFFECTS OF ADMINISTRATION OF VEGETABLE OIL WITH VARIYING FEEDING SCHEDULES IN FINISHING PHASE ON FATTY ACIDS COMPOSITION**
YILMAZ H. A., ERODOĞAN 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
- XXIX. **Broodstock Husbandry and Accelerating Sex Inversion of Captive White Grouper *Epinephelus aeneus* Geoffroy Saint Hilaire 1817 in Recirculating Aquaculture System Preliminary Results**
ERODOĞAN O. T., YILMAZ H. A., Evliyaoğlu E., GENÇ E., GÜROY D., AKTAŞ M., GENÇ M. A.
International Grouper Workshop, 7 - 08 November 2016
- XXX. **Observations on the Artificial Sex Inversion of Dusky Grouper *Epinephelus marginatus* from the North East Mediterranean Sea Turkey**
GENÇ M. A., AKTAŞ M., ERODOĞAN O. T., GENÇ E.
International Grouper Workshop, 7 - 08 November 2016
- XXXI. **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., ERODOĞAN O. T., ÖLÇÜLÜ A., TÜRKMEN S., ÇİÇEK I. C., DEDELER H.
International Symposium on Fisheries and Aquatic Science (FABA2016), 3 - 05 November 2016

- XXXII. **Thermal Tolerance of Turkish Crayfish *Astacu 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
- XXXIII. **The Effects of Feeding Rate on the Growth Performance and Biological Parameters of Meagre *Argyrosomus regius***
GÜROY D., KARADAL O., MANTOĞLU S., GÜROY B., ŞİMŞEK O., EROLDOĞAN O. T., GENÇ M. A., GENÇ E.
International Symposium on Fisheries and Aquatic Science (FABA2016), 3 - 05 November 2016
- XXXIV. **Growth Performance and Cost Analysis of Meagre *Argyrosomus regius* as Affected by Feeding Frequencies**
GÜROY D., KARADAL O., MANTOĞLU S., GÜROY B., ŞİMŞEK O., EROLDOĞAN O. T., GENÇ M. A., GENÇ E.
International Symposium on Fisheries and Aquatic Science (FABA2016), 3 - 05 November 2016
- XXXV. **Challenges Accepted! Fish meal- and Fish oil-free Diets Use in Aquaculture**
EROLDOĞAN O. T.
International Symposium on Fisheries and Aquatic Science (FABA2016), Antalya, Turkey, 3 - 05 November 2016, pp.18
- XXXVI. **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
- XXXVII. **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
- XXXVIII. **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
- XXXIX. **Obez bir köpekte immunolojik serolojik hematolojik biyokimyasal hormonal parazitolojik elektrokardiyografik ve radyolojik bulgular ile hastalık etiyolojisinin incelemesi**
TEKELİOĞLU B. K., KANDIR S., ESİN E., ÜTÜK A. E., HALİGÜR M., AYDOĞAN A., HALİGÜR A., PİNER BENLİ P., ÇOĞUN H. Y., EŞKİ F., et al.
1 st international mediterranean science and engineering congress, 26 October 2017 - 28 October 2016
- XL. **BROODSTOCK HUSBANDRY AND ACCELERATING SEX INVERSION OF CAPTIVE WHITE GROUPER (*Epinephelus aeneus*) IN RECIRCULATING AQUACULTURE SYSTEM: PRELIMINARY RESULTS**
EROLDOĞAN O. T., YILMAZ H. A., EVLİYAOĞLU E., GENÇ E., AKTAŞ M., GÜROY D., GENÇ M. A.
International Grouper Workshop, Muğla, Turkey, 7 - 08 October 2016, pp.47
- XLI. **ACCELERATING MASCULINIZATION OF WHITE GROUPER INDIVIDUAL WITH AROMATASE INHIBITOR AND 17 METHYLTESTOSTERONE HORMONES**
EVLİYAOĞLU E., YILMAZ H. A., GENÇ E., GENÇ M. A., AKTAŞ M., GÜROY D., EROLDOĞAN O. T.
International Grouper Workshop, Muğla, Turkey, 7 - 08 October 2016, pp.45
- XLII. **The Effects of Short Starvation and Refeeding on Lipid Metabolism in European sea bass (*Dicentrarchus labrax*) at Different Temperatures**
EROLDOĞAN O. T., ÖÇAL N., YILMAZ H. A., TÜRKMEN S., ÖLÇÜLÜ A.
Aquaculture European 2016, 20 - 23 September 2016
- XLIII. **The use of Circadian feeding alternation to enhance HUFA content in European sea bass *Dicentrarchus labrax* and Gilthead sea bream *Sparus aurata***
YILMAZ H. A., EMRE Y., EROLDOĞAN O. T., Eraslan D.
European Aquaculture, 20 - 23 September 2016

- XLIV. THE USE OF CIRCADIAN FEEDING ALTERNATION TO ENHANCE HUFA CONTENT IN EUROPEAN SEA BASS (*Dicentrarchus labrax*) AND GILTHEAD SEA BREAM (*Sparus aurata*)
Yılmaz H. A., Emre Y., Eroldoğan O. T.
EUROPEAN AQUACULTURE, Edinburgh, United Kingdom, 20 - 23 September 2016, pp.1126-1127
- XLV. 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
- XLVI. Substitution of Fish Meal and Oil With Plant Protein Sources for White Shrimp *Litopenaeus vannamei*
EROLDOĞAN O. T., SARIİPEK M., YILMAZ H. A.
5th International Conference on Agriculture, Environment and Biological Sciences (ICAEBs-16), 28 - 29 April 2016
- XLVII. Substitution of Fish Meal and Oil with Plant Protein Sources of White Shrimp *Litopenaeus vannamei*
EROLDOĞAN O. T., Sariipek M., YILMAZ H. A.
5th International Conference on Agriculture, Environment and Biological Sciences (ICAEBs-16), Pattaya, Thailand, 28 - 29 April 2016, pp.99-100
- XLVIII. The Effects of Amino Acid Supplementation with Different Dietary Protein Levels on the Growth Performance of Meagre *Argyrosomus regius*
GÜROY D., KARADAL O., MANTOĞLU S., GÜROY B., ÇELEBİ K., şimşek o., EROLDOĞAN O. T., GENÇ M. A., GENÇ E.
Aquaculture Europe 2015, Rotterdam, Netherlands, 20 - 23 October 2015
- XLIX. Effects Of Cottonseed Oil As Alternative to Fish Oil On Some Hematological Parameters Oxidative Stress Biomarkers In European Sea Bass *Dicentrarchus labrax*
ŞAHAN A., EROLDOĞAN O. T., BELGE KURUTAŞ E., YILMAZ H. A., DEMİRKALE İ.
FABA2014: International Symposium on Fisheries and Aquatic Science., 25 - 27 September 2014
- L. 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., EROLDOĞAN O. T., YILMAZ H. A., DEMİRKALE İ.
Faba İnternational Semposium, Trabzon, Turkey, 25 - 27 September 2014, pp.88
- LI. Metabolic Reorganisation of Gilthead Sea Bream Liver During Thermal Fluctuations Dietary Energy Effects On Cold Growth Arrest And Recovery Capacity
Sanchez S., EROLDOĞAN O. T., ÖZSAHİNOĞLU I., PINAR M., Ignasi S., Milln Cubillo A. F., PG G., Ramon F., Blasco J., Ibarz A.
International Congress on the Biology of Fish, 3 - 07 August 2014
- LII. 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., EROLDOĞAN O. T., Genevieve C., Stephane P.
16th International Symposium on Fish Nutrition & Feeding, 25 - 27 May 2014
- LIII. 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., EROLDOĞAN O. T.
16th International Symposium on Fish Nutrition and Feeding, Cairns, Australia, 25 - 30 May 2014, pp.39
- LIV. 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
- LV. Balık yağı yerine kısmi olarak kullanılan bitkisel yağ kaynaklarının deniz levreği (*Dicentrarchus labrax*)?nin büyümeye ve yağ asidi profili üzerine etkileri
ÖZSAHİNOĞLU I., EROLDOĞAN O. T., MUMOĞULLARINDA P., DİKEL S., YILMAZ H. A., ENGİN K.
17. Ulusal Su Ürünleri Sempozyumu, İstanbul, Turkey, 3 - 06 September 2013, pp.1
- LVI. In Vivo Digestibility of Fatty Acids in European Sea Bass (*Dicentrarchus labrax*) Fed Rapeseed- or Cottonseed Oil Diets
EROLDOĞAN O. T., YILMAZ H. A., TÜRKMEN S., ÖZSAHİNOĞLU I., MUMOĞULLARINDA P.

- Fisheries and Aquatic Science (FABA), Erzurum, Turkey, 29 May - 01 June 2013, pp.1
- LVII. **Farklı Oranlarda Pirina Yağı İçeren Yemlerle Beslenen Avrupa Deniz Levreği Dicentrarchus labrax L nin Gastrik Boşaltım Süresinin Belirlenmesi**
YILMAZ H. A., TÜRKMEN S., EROLDOĞAN O. T., HARMANTEPE F. B., ÖLÇÜLÜ A., ÇİÇEK I. C., DEDELER H.
XVI Ulusal Su Günleri Sempozyumu, 25-27 EKİM, 2011. Antalya, Turkey, 25 - 27 October 2011
- LVIII. **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
- LIX. **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
- LX. **Effect of salinity and temperature on thermal tolerance of European Sea Bass (Dicentrarchus labrax) juveniles.**
KUMLU M., Dulger 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
- LXI. **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 I. C., Dedeler H.
Aquaculture Europe 2010, Porto, Portugal, 5 - 08 October 2010, pp.420-421
- LXII. **Apparent Digestion of Nutrient and Fatty acid in European Sea Bass (Dicentrarchus labrax) Fed Rapeseed- Or Cottonseed Oil-Based Diets**
EROLDOĞAN O. T.
Aquaculture Europe 2010, Porto, Portugal, 5 - 08 October 2010, pp.420-421
- LXIII. **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
- LXIV. **Effects of dietary cottonseed and/or canola oil inclusion on the growth performance and fatty acid composition of the juvenile rainbow trout**
EROLDOĞAN O. T.
14th International Symposium on Fish Nutrition & Feeding, Qingdao, China, 31 May - 04 June 2010, pp.200
- LXV. **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
- LXVI. **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
- LXVII. **Effects of fish oil replacement by increasing levels of cotton seed oil (CSO) on ammonia and urea excretion rates in the juvenile European sea bass, Dicentrarchus labrax.**
EROLDOĞAN O. T., YILMAZ H. A.
14th International Symposium on Fish Nutrition & Feeding, Qingdao, China, 31 May - 04 June 2010, pp.56
- LXVIII. **Farklı Lipit Seviyelerindeki Yemlerle, Döngülü Olarak Beslenen Levreklerin (Dicentrarchus labrax) Vücut Kompozisyonları Ve Büyüme Performanslarının Belirlenmesi Üzerine Bir Araştırma**
TAŞBOZAN O., GÖKÇE M. A., EROLDOĞAN O. T., ENGİN K., TABAKOĞLU Ş. S., KİRİŞ İNAN A. G., ERBAŞ C.
Su Günleri Sempozyumu, Elazığ, Turkey, 29 September - 01 October 2009, pp.1
- LXIX. **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., ÖZSAHİNOĞLU I., TAŞBOZAN O.
Aquaculture Europe 2009, Trondheim, Norway, 14 - 16 August 2009, pp.1
- LXX. Effects Of Dietary Cottonseed Oil Level On Growth And Fatty Acid Composition Of Juvenile European Sea Bass (*Dicentrarchus labrax*)
EROLDOĞAN O. T., YILMAZ H. A.
Aquaculture Europe 2009, Trondheim, Norway, 14 - 17 August 2009, pp.177
- LXXI. Fish Oil Replacement by Canola and/or Cotton Seed Oil on Ammonia and Urea Excretion Rates in Juvenile European Sea Bass *Dicentrarchus labrax*
EROLDOĞAN O. T.
Aquaculture Europe 2009, Trondheim, Norway, 14 - 17 August 2009, pp.175-176
- LXXII. Döngülü açlık ve yemleme sıklığının çipura (*Sparus aurata*) yavrularında büyümeye ve yem alımı üzerine etkileri.
YILMAZ H. A., EROLDOĞAN O. T.
15. ULUSAL SU ÜRÜNLERİ SEMPOZYUMU, Rize, Turkey, 1 - 04 July 2009, pp.11
- LXXIII. 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
- LXXIV. Does a single phase of starvation influence compensatory growth and muscle fatty acid composition in sea bream and european sea bass?
EROLDOĞAN O. T., YILMAZ H. A.
13th International Symposium on Fish Nutrition and Feeding, Florianopolis, Brazil, 1 - 05 June 2008
- LXXV. 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
- LXXVI. 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
- LXXVII. 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
- LXXVIII. 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
- LXXIX. Döngülü Kısıtlı Besleme Protokollerinin Yavru Çipuralarda *Sparus aurata* Telafi Büyümesi ve Sindirim Enzim Kapasitelerine Etkileri
EROLDOĞAN O. T., TAŞBOZAN O., SÜZER C., TABAKOĞLU Ş. S.
XIV. ULUSAL SU ÜRÜNLERİ SEMPOZYUMU, Muğla, Turkey, 4 - 07 September 2007
- LXXX. 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
- LXXXI. 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
- LXXXII. 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
- LXXXIII. **Cipura (Sparus aurata) ve Avrupa deniz levreği (Dicentrarchus labrax) bireylerinde telafi büyümesi.**
EROĞLU O. T., KİRİŞ G. A., YILMAZ H. A., ÖLÇÜLÜ A.
14. ULUSAL SU ÜRÜNLERİ SEMPOZYUMU, Muğla, Turkey, 4 - 07 September 2007, pp.11
- LXXXIV. **Digestive enzyme activity and compensatory growth response of gilthead sea bream (Sparus aurata) under cycled and restricted feeding regimes**
EROĞLU O. T.
12th International Symposium on Fish Nutrition and Feeding in Fish, Biarritz, France, 28 May - 01 June 2006, pp.54
- LXXXV. **The combined effects of food deprivation and dietary protein levels on growth, feed intake and body composition in gilthead sea bream Sparus aurata**
EROĞLU O. T.
12th International Symposium on Fish Nutrition and Feeding in Fish, Biarritz, France, 28 May - 01 June 2006, pp.165
- LXXXVI. **Farming Strategies of the Green Tiger Shrimp Penaeus semisulcatus in Subtropical Coasts**
EROĞLU O. T.
The XII. Balkan Conference on Operational Research, Constanta, Romania, 25 - 28 May 2005
- LXXXVII. **Effect of adding salt to the diet of Asian sea bass Lates calcarifer reared in fresh or salt water**
EROĞLU O. T.
11th International Symposium on Fish Nutrition and Feeding in Fish, Phuket Island, Thailand, 2 - 07 May 2004, pp.50
- LXXXVIII. **Effect of different feeding levels during day versus night feeding of juvenile Lates calcarifer fish reared in fresh water**
EROĞLU O. T.
11th International Symposium on Fish Nutrition and Feeding in Fish, Phuket Island, Thailand, 2 - 07 May 2004, pp.216

Supported Projects

EROĞLU O. T., EU Framework Program Project, Marine algae as sustainable feed ingredients - improving their bio-utilisation to increase efficiency and quality of aquaculture production, 2016 - Continues

EROĞLU O. T., EU Framework Program Project, Epigenetics and Periconception Environment - Periconception Environment as an Epigenomic Lever for Optimising Food Production and Health in Livestock, 2014 - Continues

EROĞLU O. T., NOOR IZAM S. N. I., Project Supported by Higher Education Institutions, Yem katkı maddesi olarak kitosan nanoparçacık ve demir Gökkuşağı alabalığının *Oncorhynchus mykiss* yüksek sıcaklıkta büyümeye ve yem alımına olan etkileri, 2020 - 2021

EROĞLU O. T., YILMAZ H. A., EVLİYAOĞLU E., Project Supported by Higher Education Institutions, Mikro ve makroalglerin Avrupa Deniz Levreği (*Dicentrarchus labrax*) yemlerinde kullanımının araştırılması, 2018 - 2020

EROĞLU O. T., Gökboğa H., Project Supported by Higher Education Institutions, Düşük Sıcaklıklarda Kanola ve Balık Yağı Yemlerle Beslenen Nil Tilapiası (*Oreochromis niloticus*)'nın Yağ Asidi Değişimlerinin Araştırılması, 2014 - 2020

YILMAZ H. A., KUMLU M., KINAY E., SARIİPEK M., EROĞLU O. T., BEKSARI A., DUMAN M. B., EVLİYAOĞLU E., Project Supported by Higher Education Institutions, YEŞİL KAPLAN KARİDESİ (*Penaeus semisulcatus*) LAVRALARINDA LESİNCE ZENGİNLEŞTİRİLMİŞ ARTEMİA KULLANIMI, 2017 - 2019

KUMLU M., Kinay E., EROĞLU O. T., Project Supported by Higher Education Institutions, KÜLTÜR KOŞULLARINDA SU SICAKLIK DEĞİŞİMİNİN YEŞİL KAPLAN KARİDESİ (*Penaeus semisulcatus*)?NİN YAĞ ASİDİ İÇERİĞİNE ETKİSİ, 2015 - 2019

EROĞLU O. T., EVLİYAOĞLU E., YILMAZ H. A., Project Supported by Higher Education Institutions, 80 C bakım onarımı ve Liyofilizatör bakım onarımı, 2017 - 2018

EROĞLU O. T., Project Supported by Higher Education Institutions, RAPID COLDINDUCED CHANGES OF FATTY ACIDS AND INTESTINAL HISTOLOGY IN TILAPIA *Oreochromis niloticus* 100 FED RAPESEED OIL AND FISH OIL DIETS,

2017 - 2018

KUMLU M., EROLDOĞAN O. T., YILMAZ A., BEKSARI A., KINAY E., Project Supported by Higher Education Institutions, Kırmızı Kiskaçlı Kerevitin (*Cherax quadricarinatus*) Resirküle Sistemde Yetiştirilebilmesi İçin Ekonomik Bir Yem Formülasyonu Geliştirilmesi, 2016 - 2018

EROLDOĞAN O. T., EVLİYAOĞLU E., Project Supported by Higher Education Institutions, Aromataz İnhibitorü ve 17 Metiltestosteron Hormonları ile Lagos (*Epinephelus aeneus*, Geoffroy SaintHilaire 1817) Bireylerinde Erkekleştirmenin Öne Alınması, 2015 - 2018

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

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 Gökkuşağı Alabalığı *Oncorhynchus mykiss*nın 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., Sarıipek 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., EVLİYAOĞLU E., Project Supported by Higher Education Institutions, Kanola yağı ile hazırlanmış yemlerle beslenen Avrupa Deniz Levreğinin (*Dicentrarchus labrax*) büyümeye performansı ve yağ asidi kompozisyonu, 2015 - 2016

EROLDOĞAN O. T., Project Supported by Higher Education Institutions, Uluslararası Yayınları Özendirme Desteği (1Adet), 2014 - 2015

EROLDOĞAN O. T., Project Supported by Higher Education Institutions, Uluslararası Yayınları Özendirme Desteği 2 Adet), 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., EU Framework Program Project, Critical success factors for fish larval production in European Aquaculture: a multidisciplinary network, 2012 - 2014

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

Activities in Scientific Journals

Turkish Journal of Fisheries and Aquatic Science, Editor, 2011 - Continues

Scientific Refereeing

AQUACULTURE, SCI Journal, November 2017

Metrics

Publication: 153

Citation (WoS): 684

Citation (Scopus): 739

H-Index (WoS): 14

H-Index (Scopus): 15

Congress and Symposium Activities

Aquaculture Europe 2017, Attendee, Dubrovnik, Croatia, 2017

8th Büsumer Fischtag Conference, Attendee, Hamburg, Germany, 2017

Aquaculture Europe 2016, Attendee, Edinburgh, United Kingdom, 2016

XVI. International Symposium on Fish Nutrition and Feeding, Attendee, Cairns, Australia, 2014

Larvi2013, Attendee, Gent, Belgium, 2013

XIV. International Symposium on Fish Nutrition and Feeding, Attendee, Qingdao, China, 2010

Non Academic Experience

Department of Biology, Barselona University

National Institute of Nutrition and Seafood Research