

Prof. ORHAN TUFAN EROLDOĞAN

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

ScopusID: 6602566178

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Biography

Professor Dr. Tufan EROLDOĞAN has a Masters degree in Aquaculture and Nutrition and a doctorate in Fish Nutrition, both from the University of Cukurova, Turkey. In 2003, Dr. Eroldoğan was awarded a Moshe Greidingier 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. Eroldoğan 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. Eroldoğan got also much experience in the field of nutrigenomic and proteomic when he worked in Barcelona University, Department of Physiology.

Throughout his career, Dr. Eroldoğan 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 Ağıstırılması ve Tatlısularda Optimal Yemleme Oranının Belirlenmesi, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Ana Bilim Dalı, 2003

Postgraduate, Deniz Levreğinin (*Dicentrarchus labrax*) Tatlısuda Semirtülme Olanğı, 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

Balık Besleme Teknikleri, Undergraduate, 2017 - 2018

Balık Yem Teknolojisi, Undergraduate, 2015 - 2016, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dietary salt concentrations influence growth, nutrient utilization, and fatty acid profiles of turbot (*Scophthalmus maximus*) reared in brackish water**
Sevgili H., Kurtoglu A., Oikawa M., Pak F., Aktaş Ö., Sivri F. M., EROLDOĞAN O. T.
Fish Physiology and Biochemistry, 2024 (SCI-Expanded)
- II. **The green seaweed *Ulva*: tomorrow's "wheat of the sea" in foods, feeds, nutrition, and biomaterials**
Hofmann L. C., Strauss S., Shpigel M., Guttman L., Stengel D. B., Rebours C., Gjorgovska N., Turan G., Balina K., Zammit G., et al.
Critical Reviews in Food Science and Nutrition, 2024 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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., Yilmaz H. A., Turchini G. M., Paolucci M., Clark T. D., Demirkale İ., Eroldogan O. T.
AQUACULTURE, vol.550, 2022 (SCI-Expanded)
- VIII. **n-3 LC-PUFA Enrichment Protocol for Red Earthworm, *Eisenia fetida*: A Cheap and Sustainable**

Method

Kumlu M., Beksarı A., Yılmaz H. A., Sariipek 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)

- IX. **Fish out, plastic in: Global pattern of plastics in commercial fishmeal**
GÜNDOĞDU S., EROLDOĞAN O. T., EVLİAYOĞLU E., Turchini G. M., Wu X. G.
AQUACULTURE, vol.534, 2021 (SCI-Expanded)
- X. **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)
- XI. **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., Ceglowska M., Dalay M. C., et al.
FRONTIERS IN MARINE SCIENCE, vol.7, 2020 (SCI-Expanded)
- XII. **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)
- XIII. **Response of Fatty Acid Composition of the Green Tiger Shrimp *Penaeus semisulcatus* During the Overwintering Period**
KURLU 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)
- XIV. **Artificial sex reversal of white grouper (*Epinephelus aeneus*) utilizing aromatase inhibitor (Fadrozole)**
EVLİAYOĞLU 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)
- XV. **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)
- XVI. **DHA enrichment of the red earthworm *Eisenia fetida* for improving its potential as dietary source for aquaculture**
KURLU 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)
- XVII. **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., EVLİAYOĞLU E.
AQUACULTURE, vol.495, pp.806-814, 2018 (SCI-Expanded)
- XVIII. **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., Eroldogan T. O., Ofori-Mensah S., Engin K., BALTACI M. A.
AQUACULTURE, vol.488, pp.123-133, 2018 (SCI-Expanded)
- XIX. **Cold-induced growth arrest in gilthead sea bream *Sparus aurata*: metabolic reorganisation and recovery**
SANCHEZ-NUNO S., EROLDOĞAN O. T., SANAHUJA I., ÖZŞAHİNOĞLU I., BLASCO J., FERNANDEZ-BORRAS J., FONTANILLAS R., GUERREIRO P. M., IBARZ A.
AQUACULTURE ENVIRONMENT INTERACTIONS, vol.10, pp.511-528, 2018 (SCI-Expanded)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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., BALTACI M. A.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.13, no.3, pp.453-464, 2013 (SCI-Expanded)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **Effects of dietary lipid levels on growth, nutrient utilization, and nitrogen and carbon balances in shi drum (*Umbrina cirrosa* L.)**
Akpınar Z., Sevgili H., Demir A., Ozgen T., Emre Y., EROLDOĞAN O. T.
AQUACULTURE INTERNATIONAL, vol.20, no.1, pp.131-143, 2012 (SCI-Expanded)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)

- XXXIII. **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. -, EROLDÖĞAN O. T., OLSVIK P. A., ROSEN LUND G., HEMRE G. -.
AQUACULTURE NUTRITION, vol.17, no.1, pp.33-43, 2011 (SCI-Expanded)
- XXXIV. **Effects of Dietary L-carnitine Supplementation on Growth, Muscle Fatty acid Composition and Economic Profit of Rainbow Trout (*Oncorhynchus mykiss*)**
DİKEL S., Unalan B., EROLDÖĞAN O. T., Hunt A. O.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, no.2, pp.173-180, 2010 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **Effects of restricted feeding regimes on growth and feed utilization of juvenile gilthead sea bream, *Sparus aurata***
EROLDÖĞAN O. T., TAŞBOZAN O., TABAKOĞLU Ş.
JOURNAL OF THE WORLD AQUACULTURE SOCIETY, vol.39, no.2, pp.267-274, 2008 (SCI-Expanded)
- XXXVII. **The effects of rate-restricted feeding regimes in cycles on digestive enzymes of gilthead sea-bream, *Sparus aurata***
EROLDÖĞAN 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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **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)
- L. **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)
- LI. **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 (*Onchorhynchus 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., Yılmaz 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., EROLDÖĞAN O. T., Paolucci M.
Fishes, vol.4, no.1, pp.223, 2019 (Scopus)
- IV. **Replacement Of Fish Meal And Oil By Plant Feedstuffs İn Juvenile Pacific White Shrimp *Litopenaeus Vannamei***
SARIİPEK M., EROLDÖĞAN 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., EROLDÖĞAN O. T.
Journal of Science And Engineering, vol.34, no.6, 2016 (Peer-Reviewed Journal)
- VI. **Yüzer Ağ Kafeslerde Sınıflandırmanın Gökkuşluğu Alabalıklarında *Oncorhynchus mykiss* Büyüme Performansına Etkileri**

Öz M., EROLDOĞAN O. T., DİKEL 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., DİKEL S.

Yunus Research Bulletin, pp.235-242, 2016 (Peer-Reviewed Journal)

VIII. **Ziber balığında (*Epinephelus costae*) 17 β -metilttestosteron 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 Türkiye. 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., EVLİ YAOĞLU 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?**

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EROLDOĞAN 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

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

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EROLDOĞAN 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

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EROLDOĞAN O. T., EVLİAYOĞLU E., Project Supported by Higher Education Institutions, Aromataz İnhibitörü ve 17 Metiltosteron Hormonları ile Lagos (Epinephelus aeneus, Geoffroy SaintHilaire 1817) Bireylerinde Erkekleşirmenin Öne Alınması, 2015 - 2018

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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

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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

Metrics

Publication: 155

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