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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**
Yilmaz H. A., Kumlu M., Evliyaoglu E., Praiboon J., Duman M. B., Cimen B. A., Isik O., Eroldogan O. T.
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II. **Use of Poultry By-product and Plant Protein Sources in Diets of Redclaw Crayfish (Cherax quadricarinatus)**
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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)**
Evliyaoğlu E., Kilercioğlu S., Yılmaz H. A., Turchini G. M., Paolucci M., Clark T. D., Demirkale İ., Eroldoğan O. T.
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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.
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V. **n-3 LC-PUFA Enrichment Protocol for Red Earthworm, Eisenia fetida: A Cheap and Sustainable Method**
Kumlu M., Beksarı A., Yılmaz H. A., Sarıipek M., Kınay E., Turchini G. M., Eroldoğan O. T.
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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.
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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., KUMLU M., EROLDOĞAN O. T., PERKER N.

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VIII. **Response of Fatty Acid Composition of the Green Tiger Shrimp Penaeus semisulcatus During the Overwintering Period**
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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.
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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**
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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.)**
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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**
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XVII. **Potential of Cottonseed Oil as Fish Oil Replacer in European Sea Bass Feed Formulation**
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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.
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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 (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. **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 DOGA 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-metiltestosteron 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., Cimagil R., EROLDOĞAN 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)**
SARİİPEK 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

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., Sarıipek 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., Sarıipek M., Sevgili H., EVLİYAOĞLU E.
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X. **Levrek balığı (Dicentrarchus labrax) diyetlerinde kullanılan prine yağının büyüme, karaciğer dokusu ve plazma metabolitler üzerine etkisi**
HARMANTEPE F. B., AYDIN F., EROLDOĞAN O. T., ÇEK YALNIZ Ş., YILMAZ H. A., Özşahinoğlu Gökboğa ı., Doyanç P.
2nd International Mediterrenean Science and Engineering Congres, 25 - 27 October 2017

XI. **Effect of dietary plant protein sources on intestinal microflora of green tiger shrimp Penaeus semisulcatus**
ÖZÜTOK S., MERAL M., Sarıipek M., YILMAZ H. A., KUMLU M., EROLDOĞAN 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 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,

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XIII. **Aromatase Inhibitor (Fadrozole) Induced Complete Sex Change in White Grouper (Epinephelus aeneus)**
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ÖLÇÜLÜ A., KUMLU M., YILMAZ H. A., EROLDOĞAN O. T.
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XVI. **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.
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XVII. **Cipura (Sparus aurata) Bireylerinde Uygulanan Bitirici Yem ve Aclık Dongusunun Yag Asidi Degisimine Etkisi**
Yılmaz H. A., Eroldoğan O. T., Emre Y., Eraslan D., Evliyaoğlu E.
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XIX. **EFFECTS OF ADMINISTRATION OF VEGETABLE OIL WITH VARIYING FEEDING SCHEDULES IN FINISHING PHASE ON FATTY ACIDS COMPOSITION**
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XX. **Fatty acid profiles vary across the different commercial marine fish diets by season**
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XXI. **EFFECTS OF ADMINISTRATION OF VEGETABLE OIL WITH VARIYING FEEDING SCHEDULES IN FINISHING PHASE ON FATTY ACIDS COMPOSITION OF EUROPEAN SEA BASS, Dicentrarchus labrax**
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XXII. **THERMAL TOLERANCE OF TURKISH CRAYFISH (Astacus leptodactylus) ACCLIMATED TO THREE DIFFERENT TEMPERATURES**
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XXIII. **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.
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XXIV. **THE EFFECTS OF SHORT STARVATION AND REFEEDING ON LIPID METABOLISM IN EUROPEAN SEA**

BASS Dicentrarchus labrax AT DIFFERENT TEMPERATURES
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XXV. **Substitution of Fish Meal and Oil with Plant Protein Sources of White Shrimp Litopenaeus vannamei**
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XXVI. **GROWTH AND FOOD CONSUMPTION OF THE GREEN TIGER SHRIMP Penaeus semisulcatus UNDER HIGH STOCKING DENSITIES IN A RECIRCULATION SYSTEM**
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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.)**
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XXVIII. **The impact of high water temperature on fatty acid digestibility and metabolism of European Sea Bass (Dicentrarchus labrax) fed vegetable-oil based diets**
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18. International Symposium on Fish Nutrition and Feeding, Attendee, Las-Palmas, Spain, 2018
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European Aquaculture 2017, Attendee, Dubrovnik, Croatia, 2017
XIX. National Fisheries Symposium, Attendee, Sinop, Turkey, 2017
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