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### Education Information

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiricilik Abd, Turkey 2009 - 2011

Masters (Non-Thesis), Hacettepe University, Eğitim Fakültesi, Biyoloji Abd, Turkey 2002 - 2008

### Foreign Languages

German, C1 Advanced

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, temel mikrobiyoloji kursu, biyoteknoloji merkezi, 2014

Health&Medicine, deney hayvanları kullanım sertifikası, çukurova üniversitesi, 2012

Education Management and Planning, ÇEVRE TOKSİKOLOJİSİNDE İLERİ TARAMA TESTLERİ, ANKARA ÜNİVERSİTESİ VETERİNERLİK FAK., 2010

### Dissertations

Doctorate, IDENTIFICATION AND CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA ISOLATED FROM SEA BREAM (*Sparus aurata* LINNAEUS 1758) INTESTINAL MICROBIOTA UNDER AQUACULTURE AND WILD CONDITIONS IN NORTHEASTERN MEDITERRANEAN, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, 2020

Postgraduate, ZENCEFİL (*Zingiber officinale* Roscoe) KATKILI YEMLERİN NİL TİLAPİA (*Oreochromis niloticus* Linnaeus 1758)'LARINDA İMMÜNOSTİMÜLANT ETKİSİNİN ARAŞTIRILMASI, Cukurova University, Su Ürünleri Fakültesi, Yetiştiricilik Anabilim Dalı, 2011

### Research Areas

Agricultural Sciences, Seafood, Aquatic Diseases

### Academic Titles / Tasks

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

- I. **Determination of Some Hematological Parameters and Antioxidant Capacity in Nile Tilapia (*Oreochromis Niloticus* Linnaeus, 1758) Fed Ginger (*Zingiber Officinale* Roscoe) to *Aeromonas hydrophila***  
ŞAHAN A., ÖZÜTOK S., Kurutas E. B.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.16, no.1, pp.197-204, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Assessment of pollution indicator some hematological biomarkers in African catfish (*Clarias gariepinus* Burchell, 1822) living in the Ceyhan River (Adana-Turkey)**  
ŞAHAN A., ÖZÜTOK S., ÇEVİK F.  
SU URUNLERI DERGISI, vol.34, no.4, pp.375-382, 2017 (ESCI)
- II. **DETERMINATION OF SOME HAEMATOLOGICAL AND NON-SPECIFIC IMMUNE PARAMETERS IN NILE TILAPIA (*Oreochromis niloticus* L., 1758) FED WITH SPIRULINA (*Spirulina platensis*) ADDED DIETS**  
ŞAHAN A., TAŞBOZAN O., SARIHAN F., ÖZÜTOK S., ERBAŞ C., DUMAN S., USLU L., ÖZCAN F.  
JOURNAL OF AQUACULTURE ENGINEERING AND FISHERIES RESEARCH, vol.1, no.3, pp.133-139, 2015 (Peer-Reviewed Journal)
- III. **Determination Of Some Haematological And Non Specific Immune Parameters In Nile Tilapia *Oreochromis Niloticus* L 1758 Fed With Spirulina *Spirulina Platensis* Added Diets**  
ŞAHAN A., TAŞBOZAN O., AYDIN F., ÖZÜTOK S., celal e., DUMAN S., USLU L., FİLİZ Ö.  
Journal of Aquaculture Engineering and Fisheries Research, vol.1, no.3, pp.133-139, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **KIZILIRMAK HAVZASI - ÇERMİKLER HES BÖLGESİNDE YAŞAYAN *Leuciscus leuciscus* ve *Capoeta capoeta* TÜRLERİNDE OKSİDATİF STRES BELİRTEÇLER**  
Özütok S., Şahan A.  
CUKUROVA 8th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Adana, Turkey, 15 - 17 April 2022, vol.2, pp.813-821
- II. **KIZILIRMAK HAVZASI ŞARKIŞLA (SİVAS) BÖLGESİ'NDE *Aeromonas hydrophila*'NIN DIŞ ZAR PROTEİNLERİNİN SU KALİTESİ ÖZELLİKLERİ İLE İLİŞKİLENDİRİLMESİ**  
Özütok S., Şahin İ., Şahan A., Çevik F.  
Euro Asia 5 th. International Congress on Applied Sciences, Adana, Turkey, 15 - 17 November 2019, pp.564-569
- III. **Characterisation of Probiotic Bacteria in Sea Bream (*Sparus aurata*)**  
ÖZÜTOK S., ŞAHAN A.  
II. INTERNATIONAL FISHERIES SYMPOSIUM 04-08 NOVEMBER 2018 GIRNE-CYPRUS, 4 - 08 November 2018
- IV. **Probiotics in aquaculture: How can change be helpful in intestinal microbiota?**  
ŞAHAN A., ÖZÜTOK S.  
II. INTERNATIONAL FISHERIES SYMPOSIUM 04-08 NOVEMBER 2018 GIRNE-CYPRUS, 4 - 08 November 2018
- V. **Biochemical Indicators (Biomarkers) in Liver of European eel (*Anguilla anguilla* L., 1758) Caught from Different Regions of Ceyhan River (Adana, Turkey)**  
ŞAHAN A., ÖZÜTOK S.  
INTERNATIONAL SYMPOSIUM ECOLOGY 19-23 JUNE 2018 KASTAMONU, TURKEY, 19 - 23 June 2018
- VI. **Identification and Characterization of Intestinal Probiotic Bacteria in Wild Adult Sea Bream (*Sparus***

aurata)

ÖZÜTOK S., ŞAHAN A.

INTERNATIONAL SYMPOSIUM ECOLOGY 19-23 JUNE 2018 KASTAMONU, TURKEY, 19 - 23 June 2018

- VII. **Oxidative Stress Biomarkers in Liver and Gill Tissues of European Catfish (*Siluris glanis*) Caught from Different Regions of Ceyhan River (Adana, Turkey)**  
ŞAHAN A., ÖZÜTOK S., DUMAN S., CENGİZLER İ.  
4th International Conference on Engineering and Natural Sciences (ICENS ), Ukrayna-Kiev, 2 - 06 May 2018
- VIII. **potential probiotic lactic acid bacteria from rainbow trout for inhibitory activity against *Flavobacterium psychrophilum* and *aeromonas hydrophila***  
DİDİNEN B. I., ONUK E. E., METİN S., ÇAYLI Ö., ÖZÜTOK S.  
limnology and freshwater fisheries, 4 - 06 October 2017
- IX. **ANTIMICROBIAL POTENCY OF WILD GARLIC *Allium macrochaetum* ON *Pseudomonas aeruginosa* ISOLATED FROM FISH**  
ÖZÜTOK S., ŞAHAN A.  
Aquaculture Europe,17, Dubrovnik, Hırvatistan, 17 - 20 October 2017
- X. **Effect of dietary plant protein sources on intestinal microflora of green tiger shrimp *Penaeus semisulcatus***  
ÖZÜTOK S., MERAL M., SARIPEK M., YILMAZ H. A., KUMLU M., EROLDOĞAN O. T., KÖKSAL F.  
Aquaculture europe 2017, Dubrovnik, Croatia, 17 - 20 October 2017, pp.862-863
- XI. **Antimicrobial potency of wild garlic *Allium macrochaetum* on *pseudomonas aeruginosa* isolated from fish**  
ÖZÜTOK S., ŞAHAN A.  
Aquaculture Europe 2017, Dubrovnik, Croatia, 17 - 20 October 2017, pp.864-865
- XII. **EFFECTS OF DIETARY PLANT PROTEIN SOURCES ON INTESTINAL MICROFLORA OF THE GREEN TIGER SHRIMP (*Penaeus semisulcatus*)**  
ÖZÜTOK S., MERAL M., SARIPEK M., YILMAZ H. A., KUMLU M., EROLDOĞAN O. T., KÖKSAL F.  
Aquaculture Europe 2017, Dubrovnik, Croatia, 17 - 20 October 2017, pp.862-863
- XIII. **Antimicrobial Activity of Wild Garlic Against Molecular Defined Aquatic Bacteria**  
ÖZÜTOK S., ŞAHAN A.  
Ecology Symposium, 2017, 11 - 13 May 2017
- XIV. **Fatty Acids Composition and Antimicrobial Effect of Wild Garlic (*Allium macrochaetum*) Against to *Vibrio anguillarum*. Ecology 2017 Symposium, Kayseri, Türkiye, 2017.**  
ÖZÜTOK S., ŞAHAN A., DEMİRCİ S.  
Ecology Symposium, 2017, 11 - 13 May 2017
- XV. **Fatty Acids Composition and Antimicrobial Effect of Wild Garlic (*Allium macrochaetum*) Against to *Vibrio anguillarum***  
ÖZÜTOK S., ŞAHAN A., DEMİRCİ S.  
Ecology 2017, Kayseri, Turkey, 11 - 13 May 2017, pp.499
- XVI. **Antimicrobial Activity of Wild Garlic (*Allium macrochaetum*) Against Molecular Defined Aquatic Bacteria**  
ÖZÜTOK S., ŞAHAN A., DEMİRCİ S.  
ECOLOGY-2017, Kayseri, Turkey, 11 - 13 May 2017, pp.44
- XVII. **The Determination of Hematological Indicators in the Sheatfish *Siluris glanis* Linnaeus 1758 to the Physico chemical Properties of the Ceyhan River Adana Turkey**  
ÖZÜTOK S., ŞAHAN A.  
International Symposium on Fisheries and Aquatic Sciences, FABA, Antalya, 2016., 3 - 05 November 2016
- XVIII. **Determination of Some Hematological Parameters and Antioxidant Capacity in Nile Tilapia *Oreochromis niloticus* Linnaeus 1758 Fed Ginger *Zingiber officinale* Roscoe to *Aeromonas hydrophila***  
ÖZÜTOK S., ŞAHAN A.  
International Symposium on Fisheries and Aquatic Science (FABA 2016), Antalya, Turkey, 2 - 05 November 2016,

vol.4, no.2, pp.127

- XIX. **determination of hematological indicators in the european catfish (silurus glanis linnaeus, 1758) to the physico-chemical properties of the ceihan river (adana-turkey)**  
ÖZÜTOK S., ŞAHAN A.  
faba 2016, Antalya, Turkey, 28 October - 01 November 2016, pp.1-2
- XX. **Comparative Study of Hematological Indicators in African Catfish Clarias gariepinus Burchell 1822 to the Physicochemical Properties of the Ceyhan River Adana-Turkey?**  
ŞAHAN A., ÖZÜTOK S.  
2nd International Conference On Science, Ecology and Technology-2016 (ICONSETE?2016), Barselona, Spain, 14 - 16 October 2016, vol.3, no.459, pp.182
- XXI. **Oxidative Stress Biomarkers of Nile Tilapia (Oreochromis niloticus Linnaeus, 1758) Fed with Diets Added Ginger (Zingiber officinale) Against to Aeromonas hydrophila Infection. Aquaculture Europe Symposium, 20-23 September,**  
ÖZÜTOK S., ŞAHAN A., BELGE KURUTAŞ .  
Aquaculture Europe, 2016, Edinburg, United Kingdom, 20 - 23 September 2016, vol.6, no.2, pp.734-735
- XXII. **nil tilapia oreochromis niloticus larında Aeromonas enjeksiyonuna karşı zencefil zingiber officinale katkılı yemlerin farklı dokularda antioksidanenzimler ve büyüme aktiviteleri üzerine etkileri**  
ÖZÜTOK S., ŞAHAN A., BELGE KURUTAŞ E.  
18. ulusal su ürünleri sempozyumu, Turkey, 1 - 04 September 2015
- XXIII. **Nil Tilapia (Oreochromis niloticus Linnaeus, 1758)?larında Aeromonas hydrophila Enfeksiyonuna Karşı Zencefil (Zingiber officinale Roscoe) Katkılı Yemlerin, Farklı Dokularda Antioksidan Enzimleri ve Büyüme Aktiviteleri Üzerine Etkileri**  
ÖZÜTOK S., ŞAHAN A.  
18. ulusal su ürünleri sempozyumu, İzmir, Turkey, 31 August - 02 September 2015, pp.12
- XXIV. **DETERMINATION OF SOME HAEMATOLOGICAL AND NON-SPECIFIC IMMUNE PARAMETERS IN NILE TILAPIA (Oreochromis niloticus L., 1758) FED WITH SPIRULINA (Spirulina platensis) ADDED DIETS**  
ŞAHAN A., TAŞBOZAN O., SARIHAN F., ÖZÜTOK S.  
faba, Erzurum, Turkey, 1 - 03 September 2014, pp.52
- XXV. **su ürünlerinde probiyotiklerin kullanılabilirliği**  
ÖZÜTOK S., ŞAHAN A.  
doğu anadolu bölgesi 5. su ürünleri sempozyumu, Elazığ, Turkey, 31 May - 02 June 2014, pp.20-21
- XXVI. **SPIRULİNA Spirulina platensis KATKILI YEMLERLE BESLENEN NİL TİLAPİA Oreochromis niloticus L 1758 SINDA BAZI HEMATOLOJİK ve SPESİFİK OLMAYAN İMMÜN PARAMETRELERİN BELİRLENMESİ**  
ŞAHAN A., TAŞBOZAN O., AYDIN F., ÖZÜTOK S.  
FABA, 1 - 03 September 2013
- XXVII. **ZENCEFİL (Zingiber officinale Roscoe) KATKILI YEMLERİN NİL TİLAPİA (Oreochromis niloticus Linnaeus 1758)'LARINDA İMMÜNOSTİMÜLANT ETKİSİNİN ARAŞTIRILMASI**  
ÖZÜTOK S., ŞAHAN A.  
ULUSAL SU ÜRÜNLERİ SEMPOZYUMU, İstanbul, Turkey, 1 - 03 September 2013, pp.310
- XXVIII. **SPIRULİNA (Spirulina platensis) KATKILI YEMLE BESLENEN NİL TİLAPİA (Oreochromis niloticus L., 1758)?SINDA BAZI HEMATOLOJİK ve SPESİFİK OLMAYAN İMMÜN PARAMETRELERİN BELİRLENMESİ**  
ŞAHAN A., TAŞBOZAN O., SARIHAN F., ÖZÜTOK S., DUMAN S., ERBAŞ C., USLU L., ÖZCAN F.  
FABA 2013 (Balıkçılık ve Akvatik Bilimler) Sempozyumu, Erzurum, Turkey, 30 May - 01 June 2013, pp.342-343
- XXIX. **Spirulina (Spirulina platensis) Katkılı Yemle Beslenen Nil Tilapia (Oreochromis niloticus L., 1758)'sında Bazı Hematolojik ve Spesifik Olmayan İmmün Parametrelerin Belirlenmesi**  
ŞAHAN A., TAŞBOZAN O., AYDIN F., ÖZÜTOK S., ERBAŞ C., DUMAN S., USLU L., ÖZCAN F.  
International Symposium on Fisheries and Aquatic Sciences, Erzurum, Turkey, 30 May - 01 June 2013
- XXX. **potensial probiotic lactic acid bacteria from rainbow trout for inhibitory activity against Flavobacterium psychrophilum and Aeromonas hydrophila**  
Didinen B., Onuk E. E., Metin S., Çaylı Ö., ÖZÜTOK S.  
Int. Limnology and freshwaterfisheries congress, Isparta, Turkey, 04 October 2017 - 06 October 2017, pp.84

## Supported Projects

ŞAHAN A., ÖZÜTOK S., ŞAHİN İ., Project Supported by Higher Education Institutions, Kızılırmak Havzası Şarkışla Çermikler HES Mevkii Bölgesinde Yaşayan Silurus glanislerde kirlilik indikatörü Aeromonas hydrophila Karşı immunolojik Yanıtların Belirlenmesi, 2018 - 2020

ŞAHAN A., ÖZÜTOK S., Project Supported by Higher Education Institutions, KUZEYDOĞU AKDENİZ'DE YETİŞTİRİCİLİK VE DOĞAL KOŞULLAR ALTINDAKİ ÇİPURA (Sparus aurata LINNAEUS 1758)'LARIN BAĞIRSAK MİKROBIYOTASINDAN İZOLE EDİLEN POTANSİYEL PROBİYOTİK BAKTERİLERİN TANIMLANMASI VE KARAKTERİZASYONU, 2016 - 2020

ŞAHAN A., ÖZÜTOK S., BELGE KURUTAŞ E., Project Supported by Higher Education Institutions, Determination Of Some Hematological Parameters And Antioxidant Capacity in Nile Tilapia Oreochromis niloticus Linnaeus 1758 Fed Ginger Zingiber officinale Roscoe To Aeromonas hydrophila, 2016 - 2017

ŞAHAN A., DEMİRCİ S., ÖZÜTOK S., Project Supported by Higher Education Institutions, Yabani Sarımsak Allium macrochaetum Boiss ve Hauskn Ekstraktının Patojen Bakteri Türlerinde in vitro Antibakteriyel Etkisinin Belirlenmesi, 2015 - 2017

## Metrics

Publication: 36

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