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Personal Information

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Publons / Web Of Science ResearcherID: L-9221-2017

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Su Ürünleri (Dr), Turkey 2007 - 2015

Postgraduate, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, Turkey 2005 - 2007

Undergraduate, Ankara University, Ziraat Fakültesi, Ziraat Mühendisliği Bölümü, Turkey 2000 - 2004

Dissertations

Doctorate, Deneysel olarak Edwardsiella tarda ile enfekte edilen Nil tilapia (*Oreochromis niloticus* L.) balıklarında sublethal nitrit ve amonyanın bazı hematolojik ve immunolojik parametreler ile et kalitesine etkisi, Ankara University, Fen Bilimleri Enstitüsü, Su Ürünleri (Dr), 2015

Postgraduate, Lactococcus garvieae ile enfekte edilen tilapia balıklarında (*Oreochromis niloticus* L.) plazma lizozim aktivitesinin belirlenmesi, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2007

Academic Titles / Tasks

Research Assistant, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2005 - 2021

Academic and Administrative Experience

Deputy Head of Department, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2023 - Continues

Courses

Bakteriyel ve Viral Balık Hastalıkları (GÜZ), Postgraduate, 2018 - 2019

Bakteriyel ve Viral Balık Hastalıkları (BAHAR), Postgraduate, 2018 - 2019

Üniversite Yaşamına Uyum, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

1. Effect of Different Plant Extracts on Microbial Population in The Frozen African Catfish (*Clarias*

gariepinus) Semen

SEÇER F. S., Yavas I., Cantekin Z., Bozkurt Y., Korkmaz Yavas T., Atanasoff A.

Cellular and molecular biology (Noisy-le-Grand, France), vol.69, no.8, pp.144-147, 2023 (SCI-Expanded)

- II. **Effect of different light intensities on prolactin and cortisol plasma concentration in farming African catfish (*Clarias gariepinus*) in RAS with low-water exchange**
Bozhkov A., Nikolov G., ÜRKÜ ATANASOV Ç., Zарpyanova D., Atanasoff A., SEÇER F. S., KANDIR S.
Israeli Journal of Aquaculture - Bamidgeh, vol.75, 2023 (SCI-Expanded)
- III. **Effect of prebiotics on the growth performance, haematological, biochemical, and histological parameters of African catfish (*Clarias gariepinus*) in recirculating aquaculture system**
GENÇ E., GENÇ M. A., Kaya D., SEÇER F. S., Qaranjiki A., GÜROY D.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.44, no.6, pp.1222-1231, 2020 (SCI-Expanded)
- IV. **SEASONAL FLUCTUATIONS OF INNATE IMMUNITY AMONG THREE PHYLOGENETICALLY DIVERSE FISH**
Koynarski T., Zapryanova D., Atanasoff A., Nikolov G., Hristova D., SEÇER F. S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12, pp.8529-8535, 2018 (SCI-Expanded)
- V. **Stress and Fish Health: Towards an Understanding of Allostatic Load**
Yildiz H. Y., SEÇER F. S.
TRENDS IN FISHERIES AND AQUATIC ANIMAL HEALTH, pp.133-154, 2017 (SCI-Expanded)
- VI. **Treatment of Bath with Enrofloxacin in Red-Eared Sliders (*Trachemys scripta elegans*) Suffer from Conjunctivitis and Its Results**
İŞLER C. T., ALTUĞ M. E., SEÇER F. S., CANTEKİN Z.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.21, no.3, pp.429-431, 2015 (SCI-Expanded)
- VII. **Short-Term Preservation of Grass Carp (*Ctenopharyngodon idella*) Eggs: Effect of Extenders and Storage Duration**
Bozkurt Y., Ogretmen F., SEÇER F. S.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.62, no.3, pp.189-194, 2010 (SCI-Expanded)
- VIII. **Effects of Seminal Plasma Composition on Sperm Motility in Mirror Carp (*Cyprinus carpio*)**
Bozkurt Y., Ogretmen F., SEÇER F. S., Ercin U.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.61, no.4, pp.307-314, 2009 (SCI-Expanded)
- IX. **Relationship Between Seminal Plasma Composition and Spermatological Parameters in Scaly Carp (*Cyprinus carpio*)**
Bozkurt Y., Ogretmen F., SEÇER F. S., Ercin U.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.12, pp.2745-2749, 2009 (SCI-Expanded)
- X. **Effect of Different Extenders and Storage Periods on Motility and Fertilization Success of Grass Carp (*Ctenopharyngodon idella*) Sperm During Spawning Season**
Bozkurt Y., Ogretmen F., SEÇER F. S.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.15, no.3, pp.277-284, 2009 (SCI-Expanded)
- XI. **Histopathological and electron microscopical evaluation of pox disease in carp (*Cyprinus carpio* L.)**
Yardimci B., SEÇER F. S., YAVUZCAN H.
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.56, no.1, pp.43-45, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Exemplifying 'pathobiome' concept through case study: Co-infection with *Vibrio harveyi*, *Photobacterium damsela* and *Cryptocaryon irritans* in *Sarpa salpa***
YAVUZCAN H., SEÇER F. S., HARMANŞA YILMAZ B., Tunar A. M.
Journal of Istanbul Veterinary Sciences, vol.6, no.3, pp.110-115, 2022 (Peer-Reviewed Journal)
- II. **Aggregation of Nematode, *Hysterothylacium aduncum* in whiting, *Merlangius merlangus***
YAVUZCAN H., Demir M., SEÇER F. S.

Aquatic Research, vol.5, no.4, pp.268-271, 2022 (Peer-Reviewed Journal)

- III. **IN VITRO AND IN VIVO STUDIES OF THE ANTIPARASITIC EFFECT OF ASPIRIN AGAINST DACTYLOGYRUS EXTENSUS (MONOGENEA) INVASION IN CARP (CYPRINUS CARPIO)**
SEÇER F. S., ÜRKÜ ATANASOV Ç., HARMANŞA YILMAZ B., YAVUZCAN H.
Transylvanian Review of Systematical and Ecological Research, vol.24, no.2, pp.73-82, 2022 (Peer-Reviewed Journal)
- IV. **EFFECT OF ANTIOXIDANTS ON SPERMATOLOGICALPARAMETERS IN TWO DIFFERENT CARP SPECIESAFTER SHORT-TERM STORAGE**
YAVAŞ İ., SEÇER F. S., korkmaz yavaş t.
Bulgarian Journal of Veterinary Medicine, vol.20, no.1, pp.100-104, 2017 (Scopus)
- V. **Comparison of Different Anesthetic Protocols for Morphometric Measurements of Carp (Cyprinus carpio)**
ÇAĞILTAY F., ATANASOV A., SAĞLAM M., ÇAĞATAY S., NIKOLOV G., EKİM O., SEÇER F. S.
ADVANCED RESEARCH IN LIFE SCIENCES, vol.1, no.1, pp.81-84, 2017 (Peer-Reviewed Journal)
- VI. **EFFECT OF LONG-TERM INTAKE OF VITASIL ON ULTRASOUND AND BLOOD BIOCHEMICAL PARAMETERS ASSOCIATED WITH FATTY LIVER DISEASE IN COMMON CARP (Cyprinus carpio)**
ATANASOFF A., ZAPRYANOVA D., Russenov A., SEÇER F. S.
Journal of Survey in Fisheries Sciences, vol.3, no.2, pp.22-30, 2017 (Scopus)
- VII. **EFFECTS OF SUBLETHAL NITRITE AND AMMONIA IN OREOCHROMIS NILOTICUSL. INFECTED WITH EDWARDSIELLA TARDA**
SEÇER F. S., YAVUZCAN H.
Science and technologies, vol.6, no.5, pp.76-83, 2016 (Peer-Reviewed Journal)
- VIII. **THE EFFECTS OF SHORT TERM EXPOSURE TO ORGANOPHOSPHATE INSECTICIDES ON SOME BIOCHEMICAL PARAMETERS IN COMMON CARP Cyprinus carpio L**
ZAPRYANOVA D., ÇAĞILTAY F., SEÇER F. S., MIRCHEVA T., IVANOV V.
ANALELE UNIVERSITATII DIN CRAIOVA. SERIA AGRICULTURA, MONTANOLOGIE, CADASTRU, vol.45, no.1, pp.289-293, 2015 (Peer-Reviewed Journal)
- IX. **EFFECTS OF VITASIL ON PROXIMATE COMPOSITION AND SOME BIOCHEMICAL PARAMETERS OF COMMON CARP Cyprinus carpio L**
ATANASOFF A., GIRGINOV D., ZAPRYANOVA D., NEDELKOV K., ÇAĞILTAY F., SEÇER F. S.
ANALELE UNIVERSITATII DIN CRAIOVA. SERIA AGRICULTURA, MONTANOLOGIE, CADASTRU, vol.45, no.1, pp.7-12, 2015 (Peer-Reviewed Journal)
- X. **DETERMINE THE PLASMA LYSOZYME ACTIVITY IN OREOCHROMIS NILOTICUS L. INFECTED BY Lactococcus garvieae**
SEÇER F. S., YAVUZCAN H.
BULGARIAN JOURNAL OF VETERINARY MEDICINE, vol.16, no.1, pp.209-215, 2013 (Scopus)
- XI. **Balık Yetiştiriciliğinde Bağışıklık Sistemini Düzenleyici Yem Katkı Maddelerinin Kullanımı**
BOZKURT Y., SEÇER F. S.
Ziraat Mühendisliği Dergisi, no.352, pp.48-51, 2009 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Stress and Fish Health: towards an understanding of allostatic load**
YAVUZCAN H., SEÇER F. S.
in: Trends in Fisheries and Aquatic Animal Health, Dr. Panagiotis Berillis, Editor, Bentham Science Publishers LTD, New York, pp.133-154, 2017
- II. **Stress and Fish Health: Towards an Understanding of Allostatic Load**
YAVUZCAN H., SEÇER F. S.
in: Trends in Fisheries and Aquatic Animal Health, Panagiotis Berillis, Editor, BENTHAM, New York, pp.133-154, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **In Vitro Antiparasitic Effects of Some Herbal Extracts on Ciliata, Cryptocaryon irritans Theronts**
HARMANŞA YILMAZ B., SEÇER F. S., TUNAR M. A., YAVUZCAN H.
Aquaculture Europe 2022 - International Conference & Exposition, Rimini, Italy, 27 September 2022
- II. **Novel Technologies in The Diagnosis of Bacterial Fish Diseases**
Tunar M. A., SEÇER F. S., YAVUZCAN H.
Scientific conference with international participation "Agricultural sciences and business", Stara Zagora, Bulgaria, 26 - 27 May 2022
- III. **POTENTIAL ANTIMICROBIAL ACTIVITY OF CHASTEBERRY (VITEX FRUIT) and GINGER PLANT LIQUID EXTRACTS AGAINST *Vibrio anguillarum***
SEÇER F. S., ÜRKÜ ATANASOV Ç., Tunar M. A., YAVUZCAN H.
Scientific conference with international participation "Agricultural sciences and business", Stara Zagora, Bulgaria, 26 - 27 May 2022
- IV. **Electrical Stunning: A Humane Anesthesia Method for Crayfish**
ATANASOFF A., SEÇER F. S., ZAPRYANOVA D.
FABA 2018, 21 - 23 November 2018
- V. **Potential Antimicrobial Activity Of Echinacea sp. Extact and Daphne Oil Against *Pseudomonas putida*, *Shewanella baltica* and *Yersinia ruckerii*,**
SEÇER F. S., ÜRKÜ Ç., CANTEKİN Z.
Hydromedit 2018, Volos, Greece, 8 - 11 November 2018
- VI. **Potential Antimicrobial Activities of sea grass, *Zostera spp* from Aegean Sea against *Edwardsiella tarda* ATcc 15947**
YAVUZCAN H., SEÇER F. S., ERYILMAZ M., ÖZBİLGİN S., ERGENE ÖZ B., BAHADIR ACIKARA Ö., SALTAN H. G.
Veterinary Medicine in Service of People, 6 - 07 October 2017
- VII. **Effect of antioxidants on spermatological parameters in two different carp species on short term storage**
YAVAŞ İ., SEÇER F. S., KORKMAZ YAVAŞ T.
Veterinary medicine in service of people, Bulgaria, 6 - 07 October 2017
- VIII. **Potential antimicrobial activities of seagrasses, *Zostera spp.* from Aegean Sea against *Edwardsiella tarda* ATCC 15947**
YAVUZCAN H., SEÇER F. S., ERYILMAZ M., ÖZBİLGİN S., ERGENE ÖZ B., TEKİN H. C., SALTAN H. G.
Veterinary medicine in service of people, 6 - 07 October 2017
- IX. **EFFECTS OF SUBLETHAL AMMONIA ON SOME HEMATOLOGICAL AND IMMUNOLOGICAL PARAMETERS IN NILE TILAPIA (*OREOCHROMIS NILOTICUS L.*) EXPERIMENTALLY INFECTED WITH EDWARDSIELLA TARDA**
SEÇER F. S., YAVUZCAN H.
PROMARE 2017, Herceg Novi, Montenegro, 7 - 09 September 2017
- X. **Effects of plant extract on microbiological quality of catfish sperm**
SEÇER F. S., YAVAŞ İ., CANTEKİN Z., BOZKURT Y., korkmaz yavaş t., atanasoff A.
PROMARE 2017, KARADAĞ, 7 - 09 September 2017
- XI. **Potential antimicrobial activities of *Zostera ssp.* from Aegean sea against *Edwardsiella tarda***
YAVUZCAN H., SEÇER F. S., ERYILMAZ M., ÖZBİLGİN S., ERGENE ÖZ B., Tekin C., SALTAN H. G.
Intenational Scientific Conference, 6 - 07 July 2017
- XII. **EFFECTS OF SUBLETHAL NITRITEON PARAMETERS IN *Oreochromis niloticus L.* INFECTED WITH *Edwardsiella tarda***
SEÇER F. S., YAVUZCAN H.
INTERNATIONAL SYMPOSIUM ON ANIMAL SCIENCE (ISAS) 2017, 5 - 10 June 2017
- XIII. **EFFECT OF LONG TERM INTAKE OF VITASIL ON ULTRASOUND AND BLOOD BIOCHEMICAL PARAMETERS ASSOCIATED WITH FATTY LIVER DISEASE IN COMMON CARP *Cyprinus carpio***
atanasoff a., Zapryanova D., Rusenov A., SEÇER F. S.

Hydrometrid 2016, missolonghi, Greece, 10 - 12 November 2016

- XIV. **THE EFFECTS OF SHORT TERM EXPOSURE TO ORGANOPHOSPHATE INSECTICIDES ON SOME BIOCHEMICAL PARAMETERS IN COMMON CARP *Cyprinus carpio* L**
ZAPRYANOVA D., ÇAĞILTAY F., SEÇER F. S., MIRCHEVA T., IVANOV V.
Sustainable Development in Agriculture and Horticulture Third Edition, 12 - 14 November 2015, vol.45, pp.289-293
- XV. **EFFECTS OF VITASIL ON PROXIMATE COMPOSITION AND SOME BIOCHEMICAL PARAMETERS OF COMMON CARP *Cyprinus carpio* L**
ATANASOFF A., GIRGINOV D., ZAPRYANOVA D., NEDELKOV K., ÇAĞILTAY F., SEÇER F. S.
Sustainable Development in Agriculture and Horticulture Third Edition, Craiova, Romania, 12 - 14 November 2015, vol.45, pp.7-12
- XVI. **Effects of the stock density on the hydro chemical parameters and growth of angel fish *Pterophyllum skalare***
ALEX A., NEE B., ÇAĞILTAY F., SEÇER F. S., EKİM O.
7th Balkan Conference on Animal Science Balnimalcon 2015 Sarajevo, 3 - 06 June 2015
- XVII. **The efficacy of electric stunning as an anesthetic method for crayfish *Cherax quadricarinatus***
SEÇER F. S., SAĞLAM M., EKİM O., SONER C.
Scientific Conference With International Participation Bulgarian Agriculture- Horizon 2020, 15 - 16 May 2015
- XVIII. **Yeme ilave edilen Mannan Oligosakkaritin *Xiphophorus helleri* nin büyüme karaciğer ve barsak histolojisine etkileri**
Doğankaya L., SEÇER F. S., Kaynar T., Genç E.
FABA 2013, 30 May - 01 June 2013
- XIX. **Determining the plasma lysozyme activity in *oreochromis niloticus* L. infected by *Lactococcus garvieae***
SEÇER F. S., YAVUZCAN H.
International Scientific Conference "90th Years Faculty of Veterinary Medicine in Bulgaria", 30 - 31 May 2013
- XX. **Ankara İli Akvaryum İşletmelerinden Temin Edilen *Procambarus clarkii* Girard 1852 Crustacea Decapoda den Döl Alınması Avantaj ve Dezavantajları**
SEÇER F. S., GENÇ E., DOĞANKAYA L., YAVUZCAN H.
FABA (Fisheries and Aquatic Sciences) – 2012 Sempozyumu, Turkey, 21 - 24 November 2012
- XXI. **Ankara İli Akvaryum İşletmelerinden Temin Edilen *Procambarus clarkii* (Girard, 1852) (Crustacea: Decapoda)'den Döl alınması: Avantaj ve Dezavantajları.**
SEÇER F. S., GENÇ E., Doğankaya L., Yavuzcan H., Kaynar T., Çoşkun T.
FABA 2012, 21 - 24 November 2012
- XXII. **DERMAL FIBROMA IN A FAINTAIL GOLDFISH**
YÜCEL TENKEKİ G., alcigir m. e., SEÇER F. S.
20th Anniversary International Scientific Conference, 3 - 04 June 2010
- XXIII. **Environment Factors on Motility of Scaly Capr (*Cyprinus carpio*) Spermatozoa: Effects of pH and ions**
BOZKURT Y., Öğretmen F., SEÇER F. S.
International Conference on Fisheries and Aquaculture, 26 - 28 May 2010
- XXIV. **Türkiye de Sürdürülebilir Su Ürünleri Avcılığı**
SEÇER S., KORKMAZ A. Ş., DİNÇER A. C., ATAR H. H., SEÇER F. S., KESKİN E.
TMMOB Ziraat Mühendisleri Odası Türkiye Ziraat Mühendisliği VII. Teknik Kongresi, Turkey, 11 - 15 January 2010, vol.2, pp.789-807
- XXV. **Gökkuşluğu Alabalığı Spermasının Dondurularak Saklanması**
Bozkurt Y., SEÇER F. S., SEÇER S.
1. Ulusal Alabalık Sempozyumu, Turkey, 14 - 16 October 2008

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Citation (Scopus): 9

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H-Index (Scopus): 2