

## Res. Asst. PhD SEVİLAY OKKAY

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-4440-3525

Publons / Web Of Science ResearcherID: F-7468-2018

Yoksis Researcher ID: 242197

### Education Information

Doctorate, Sinop University, Institute Of Science, Su Ürünleri Yetiştiriciliği (Dr), Turkey 2014 - 2019

Postgraduate, Sinop University, Institute Of Science, Su Ürünleri Yetiştiriciliği (YI) (Tezli), Turkey 2011 - 2014

Undergraduate, Sinop University, Faculty Of Aquaculture, Department Of Fishery Engineering, Turkey 2007 - 2011

### Dissertations

Doctorate, BAZI KEMİKLİ BALIKLARI ENFEKTE EDEN MİKSOZOA PARAZİTLERİNİN MORFOLOJİK VE MOLEKÜLER YÖNTEMLERLE BELİRLENMESİ, Sinop University, Institute Of Science, 2019

Postgraduate, KARADENİZ'İN SİNOP KIYILARINDA YAŞAYANAKDENİZ MİDYESİNİN (MYTILUS GALLOPROVINCIALISLAMARCK, 1819) PARAZİT FAUNASININ BELİRLENMESİ, Sinop Üniversitesi, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği (YI) (Tezli), 2014

### Research Areas

Aquatic Diseases, Hydrobiology, Parasitology

### Academic and Administrative Experience

Erasmus Program Institutional Coordinator, Kocaeli University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2019 - 2022

Birim Kalite Komisyonu Üyesi, Kocaeli University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2019 - 2022

### Courses

Genetik, Undergraduate, 2023 - 2024

Meteoroloji, Undergraduate, 2021 - 2022

Ölçme Bilgisi, Undergraduate, 2021 - 2022

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

- I. **New molecular evidence on the members of the genus *Ortholinea* (Cnidaria, Myxozoa) and the description of *Ortholinea hamsiensis* n. sp. infecting the urinarybladder ofEuropean anchovy *Engraulis engrasicolus* in the Black Sea**  
OKKAY S., Gürkanlı C. T., Çiftçi Y., Özer A.  
Parasitology, vol.151, no.5, pp.485-494, 2024 (SCI-Expanded)
- II. **Parasite Fauna of Chub *Squalius cephalus* (L., 1758) (Actinopterygii: Leuciscidae) from a Stream System in Kocaeli Province, Türkiye**  
Okkay S., Özer A.  
ACTA ZOOLOGICA BULGARICA, vol.75, no.4, pp.549-562, 2023 (SCI-Expanded)
- III. **Parasite Fauna of Chub *Squalius cephalus* (L., 1758) (Actinopterygii: Leuciscidae) from a Stream System in Kocaeli Province, Türkiye**  
OKKAY S., Özer A.  
ACTA ZOOLOGICA BULGARICA, no.4, pp.549-562, 2023 (SCI-Expanded)
- IV. **Infection of *Kudoa anatolica* (Cnidaria: Myxozoa): Impact on the Nutritional Composition of *Atherina hepsetus* (Atherinidae) Flesh**  
Özer A., Kaya Y., OKKAY S., Kocatepe D.  
Journal of Aquatic Food Product Technology, vol.32, no.4, pp.462-474, 2023 (SCI-Expanded)
- V. **Molecular and morphological description of *Ceratomyxa scophthalmi* sp. nov. (Myxozoa) infecting *Scophthalmus maeoticus* and first report of *Myxidium finnmarkicum* in the Black Sea**  
Özer A., Gürkanlı C. T., Okkay S., Çiftçi Y., Yurakhno V.  
Diseases of aquatic organisms, vol.151, pp.85-96, 2022 (SCI-Expanded)
- VI. **Molecular and morphological description of *Myxidium parvum* (Cnidaria) from *Salaria pavo* (Blenniidae) in the Black Sea**  
Gurkanli C. T., Okkay S., Ciftci Y., Ozer A.  
PARASITOLOGY INTERNATIONAL, vol.87, 2022 (SCI-Expanded)
- VII. **First report of *Ceratomyxa scorpaeni* (Cnidaria: Myxozoa) from *Scorpaena porcus* in the Black Sea**  
Okkay S., Gurkanli C. T., Ciftci Y., Yurakhno V., Ozer A.  
ZOOTAXA, vol.5067, no.3, pp.429-438, 2021 (SCI-Expanded)
- VIII. **Morphological and molecular descriptions of *Sphaeromyxa sevastopoli*(Cnidaria) from host fishes from Sinop on the Black Sea coast**  
Okkay S., Gurkanli C. T., Ciftci Y., Yurakhno V., Ozer A.  
PARASITOLOGY RESEARCH, vol.119, no.8, pp.2463-2471, 2020 (SCI-Expanded)
- IX. **New Locality and Host Record of Some Myxozoan Parasite Species (Cnidaria) off Turkish Coast of the Black Sea**  
Okkay S., Özer A.  
Acta Zoologica Bulgarica, vol.72, no.1, pp.123-130, 2020 (SCI-Expanded)
- X. **Two novel myxosporean parasites in Black Sea fishes: *Kudoa niluferi* sp nov and *Kudoa anatolica* sp nov (Cnidaria: Myxosporea)**  
Ozer A., Okkay S., Gurkanli C. T., Ciftci Y., YURAKHNO V.  
DISEASES OF AQUATIC ORGANISMS, vol.128, no.3, pp.225-233, 2018 (SCI-Expanded)
- XI. **Morphology and molecular phylogeny of *Ortholinea mullusi* sp nov (Myxozoa) in *Mullus barbatus* from the Black Sea**  
Gurkanli C. T., Okkay S., Ciftci Y., Yurakhno V., Ozer A.  
DISEASES OF AQUATIC ORGANISMS, vol.127, no.2, pp.117-124, 2018 (SCI-Expanded)
- XII. **Effects of Parasites on the Condition of Mediterranean mussel *Mytilus galloprovincialis* with Respect to Infection Load Season Locality and Sex**  
ÖZER A., ÇANKAYA E., GÜNEYDAĞ S.  
Ciencia E Tecnica Vitivinicola, vol.31, pp.97-118, 2016 (SCI-Expanded)
- XIII. **Seasonality and host- parasite interrelationship of *Mytilus galloprovincialis* parasites in Turkish Black Sea coasts**  
Ozer A., Guneydag S.

JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM, vol.95, no.8, pp.1591-1599, 2015 (SCI-Expanded)

- XIV. **First report of several myxosporean (Myxozoa) and monogenean parasites from fish species off sinop coasts of the black sea Karadeniz'in Sinop Kıyılarından Yakalanan Balıkların Bazı Mikzospore ve Monogenea Parazitlerinin İlk Bildirimleri**  
Özer A., Özkan H., Güneydağ S., Yurakhno V.  
Turkish Journal of Fisheries and Aquatic Sciences, vol.15, no.3, pp.741-749, 2015 (SCI-Expanded)
- XV. **First report of some parasites from Mediterranean mussel, Mytilus galloprovincialis Lamarck, 1819, collected from the Black Sea coast at Sinop**  
Ozer A., Guneydag S.  
TURKISH JOURNAL OF ZOOLOGY, vol.38, no.4, pp.486-490, 2014 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Parasitic isopods on some marine fishes caught from the coasts of Sinop in the Black Sea, Turkey**  
OKKAY S., ÖZER A.  
Ege Journal of Fisheries and Aquatic Sciences, vol.38, 2021 (Peer-Reviewed Journal)
- II. **Light and Scanning Electron Microscopic Observations on Grillotia erinaceus (Cestoda: Trypanorhyncha)**  
ÖZER A., ÖZTÜRK T., OKKAY S., Yurakhno v., Kornyychuk J.  
AQUATIC SCIENCES AND ENGINEERING, vol.35, no.3, pp.64-68, 2020 (ESCI)
- III. **Comparative Diplectanum aequans (Monogenea) infestations in cultured European seabass (Dicentrarchus labrax) in the Black Sea and the Aegean Sea**  
Özer A., Okkay S., Öztürk T., Baki B., Acar G., Güven A., Öztürk D. K.  
egejfas, vol.36, no.2, pp.163-169, 2019 (Peer-Reviewed Journal)
- IV. **Scolex pleuronectis (Cestoda) Infections in Several Bony Fish Species Collected from Sinop Coasts of the Black Sea**  
OKKAY S., ÖZKAN H., ÖZER A.  
Sinop Üniversitesi Fen Bilimleri Dergisi, 2017 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation Of Magallana gigas (Thunberg, 1793) Invasion In Turkish Seas In Terms Of Parasite Transmission**  
OKKAY S., ÖZER A.  
International Marmara Sciences Congress, Kocaeli, Turkey, 09 December 2022, pp.508-514
- II. **Yerel Olmayan Bir Balık İstilacı Olursa Ne Olur? Parazitolojik Bir Yaklaşım**  
ÖZER A., OKKAY S.  
DENİZEL İSTİLACI YABANCI TÜRLERİN ETKİLERİ BİLİMSEL KONFERANSI, 21 November 2022, pp.94
- III. **Metazoan Parasites of Mullus surmuletus Collected from The Turkish Coasts of The Western The Black Sea**  
OKKAY S., ÖZER A.  
SİVAS INTERNATIONAL CONFERENCE ON SCIENTIFIC AND INNOVATION RESEARCH, Sivas, Turkey, 13 October 2022, pp.1234-1243
- IV. **SOME PARASITES OF CHUB SQUALIUS CEPHALUS (L., 1758) COLLECTED FROM A STREAM SYSTEM IN KOCAELI**  
OKKAY S., ÖZER A.  
International Symposium on Fisheries and Aquatic Sciences, Turkey, 7 - 08 September 2021, pp.28
- V. **Does the molecular-based identification in Myxozoa causing problems or creating solutions?**

Okkay S., Gürkanlı C. T., Özer A.

10 th International Ecology symposium, Bursa, Turkey, 26 - 28 November 2020, pp.23-24

- VI. **Kudoid Parasites (Cnidaria: Myxozoa) of Fish and Their Impacts on Fisheries and Human Health.**  
ÖZER A., OKKAY S.  
ekoloji symposium, Kastamonu, Turkey, 19 - 23 June 2018
- VII. **Myxosporean and Actinosporean Alternate Stages in The Life Cycle of Myxozoan Parasites (Cnidaria)**  
ÖZER A., OKKAY S.  
13th International Symposium on Fisheries and Aquatic Sciences, Ankara, Turkey, 21 - 23 November 2018
- VIII. **Infections Of Hysterothylacium (Nematoda) Parasites In Some Fishes Collected From Sinop Coasts Of The Black Sea**  
ÖZER A., OKKAY S., ÖZKAN H.  
13th International Symposium on Fisheries and Aquatic Sciences, Ankara, Turkey, 21 - 23 November 2018, pp.294-298
- IX. **Myxozoan Parasites of Some Teleost Fishes in the Black Sea**  
ÖZER A., OKKAY S., ÖZKAN H.  
International Congress on Engineering and Life Sciences ICELIS 2018, Kastamonu, Turkey, 26 - 29 April 2018
- X. **Current Status of Myxosporean (Cnidaria: Myxozoa) Parasites of Marine and Freshwater Fishes in Turkey**  
ÖZER A., OKKAY S.  
International Congress on Engineering and Life Sciences ICELIS 2018, Kastamonu, Turkey, 26 - 29 April 2018, pp.83-88
- XI. **Infections of Ortholinea mullusi and Myxobolus sp. (Cnidaria: Myxozoa) in Mullus barbatus (Mullidae)**  
ÖZER A., OKKAY S., GÜRKANLI C. T., ÇİFTÇİ Y.  
ICELIS, 26 - 29 April 2018
- XII. **A. Life cycle Strategies in Myxozoan Fish Parasites – A Review.**  
ÖZER A., OKKAY S.  
Ekoloji symposium, Kastamonu, Turkey, 19 - 23 June 2018
- XIII. **First Report of Chloromyxum partistriatus (Cnidaria: Myxozoa) from Raja Clavata in Turkish Coastal Areas of the Black Sea.**  
OKKAY S., ÖZER A.  
Ekoloji Symposium, Kastamonu, Turkey, 19 - 23 June 2018
- XIV. **Infections of Kudoa niluferi and Kudoa anatolica (Cnidaria: Myxozoa) in Fishes in the Black Sea.**  
ÖZER A., OKKAY S., GÜRKANLI C. T., çiftçi y.  
Ekoloji Symposium, Kastamonu, Turkey, 19 - 23 June 2018
- XV. **Isopod parasites of some Black Sea fishes collected from coasts of Sinop**  
OKKAY S., ÖZER A.  
ISEEP 2017 - VIII. International Symposium on Ecology and Environmental Problems, 4 - 07 October 2017
- XVI. **First report of Sphaeromyxa sevastopoli and Zschokkela iskovi (Myxozoa) from Gaidropsarus mediterraneus in Sinop coasts (Turkey)**  
OKKAY S., ÖZER A., YURAKHNO V.  
ISEEP 2017 - VIII. International Symposium on Ecology and Environmental Problems, 4 - 07 October 2017
- XVII. **New Myxosporean of Genus Ceratomyxa (Myxosporea: Ceratomyxidae) From Gall Baldder of the Black Sea Turbot Scopthalmus maeoticus**  
YURAKHNO V., OKKAY S., ÖZER A.  
Environmental, Industrial and Energy Security - 2017, Sevastopol, Ukraine, 11 - 15 September 2017
- XVIII. **Morphology, Ecology and Molecular Phylogeny of Kudoa nova and Kudoa stellula (Myxozoa: Kudoidae) in the Black Sea Fishes**  
ÖZER A., GÜRKANLI C. T., OKKAY S., ÇİFTÇİ Y., YURAKHNO V.  
International Ecology Symposium 2017, 11 - 13 May 2017

- XIX. **Morphological Description of Sphaerospora mugilis (Myxozoa: Sphaerosporidae) in Leaping Mullet Liza saliens (Mugilidae)**  
ÖZER A., ACAR G., OKKAY S., ÖZKAN H., YURAKHNO V.  
International Ecology Symposium 2017, Kayseri, Turkey, 11 - 13 May 2017
- XX. **Morphology and Molecular Phylogeny of a New Ortholinea Species (Myxozoa) in Mullus barbatus ponticus**  
GÜRKANLI C. T., OKKAY S., ÇİFTÇİ Y., YURAKHNO V., ÖZER A.  
International Ecology Symposium 2017, 11 - 13 May 2017
- XXI. **Developmental Stages of Nematopsis legeri Myxozoa From Different Hosts**  
GÜNEYDAĞ S., ÖZER A.  
FABA 2016, 3 - 05 November 2016
- XXII. **Cestoda Parasites in Cartilaginous Fish Raja clavata Collected From Turkish Coasts Of The Black Sea**  
ÖZER A., GÜNEYDAĞ S., ÖZKAN h., POLYAKOVA t.  
FABA 2016, 3 - 05 November 2016
- XXIII. **New Data on Digenean Parasites of Fishes In Sinop Region of the Black Sea**  
KORNYCHUK y., ÖZER A., GÜNEYDAĞ S., ÖZKAN h.  
Univ eh Bondarenko N. Yu, 5 - 10 September 2016
- XXIV. **First report of Kudoa nova and Kudoa stellula Myxozoa in fishes collected from Sinop coasts of the Black Sea Turkey**  
ÖZER A., GÜNEYDAĞ S., YURAKHNO v.  
EMOP XII, 20 - 24 July 2016
- XXV. **Effect of patasite on the condition of Mediterranean mussel Mytilus galloprovincialis with respect to some biotic and environmental factors**  
ÖZER A., ÇANKAYA E., GÜNEYDAĞ S.  
17 th International Conference on Diseases of Fish and Shellfish, Las Palmas de Gran Canaria, Spain, 7 - 11 September 2015
- XXVI. **Karadeniz ve Ege Denizi ndeki Kültür Levrek Balıklarında Dicentrarchus labrax Karşılaştırmalı Diplectanum aequans Monogenea Enfeksiyonları**  
ÖZER A., ÖZTÜRK T., BAKI B., GÜNEYDAĞ S., GÖKÇE A., ÇAM A.  
18. Ulusal Su Ürünleri Sempozyumu, Turkey, 1 - 04 September 2015
- XXVII. **Karadeniz in Sinop Kıyılarından Toplanan Akdeniz Midyesindeki Mytilus galloprovincialis Bazı Parazit Türlerine Ait Histolojik Bulgular**  
GÜNEYDAĞ S., ÖZER A.  
18. Ulusal Su Ürünleri Sempozyumu, Turkey, 1 - 04 September 2015
- XXVIII. **Karadeniz in Sinop Kıyılarından Yakalanan Bazı Kemikli Balıklarda Scolex pleuronectis Cestoda Enfeksiyonları**  
ÖZER A., GÜNEYDAĞ S., ÖZKAN H.  
18. Ulusal Su Ürünleri Sempozyumu, Turkey, 1 - 04 September 2015
- XXIX. **First report of Lamellodiscus elegans and Lamellodiscus fraternus Monogenea Diplectanidae on the gills of Diplodus annularis Perciformes Sparidae from Turkish Black Sea coasts**  
ÖZER A., GÜNEYDAĞ S., ÖZKAN h.  
FABA 2014, 25 - 27 September 2014
- XXX. **Seasonality and Host Parasite İnterrelationship of Mytilus galloprovincialis Lamarck 1819 Parasites in Turkish Black Sea Coasts**  
ÖZER A., GÜNEYDAĞ S.  
49th. European Marine Biology Symposium, September, St. Petersburg, Russia, 8 - 12 September 2014
- XXXI. **First report of some parasites from Mediterranean mussel Mytilus galloprovincialis Lamarck 1819 collected from the Black Sea coast at Sinop**  
ÖZER A., GÜNEYDAĞ S.  
40th. CIESM Congress, Marsilya, Marsilya, France, 28 October - 01 November 2013
- XXXII. **Doctor fish Garra rufa a treatment agent an actor in beauty sector or vector for disease**

## transmission

ÖZER A., GÜNEYDAĞ S.

FABA, 25 - 27 September 2013

- XXXIII. **Karadeniz deki Akdeniz Midyesinde Mytilus galloprovincialis Lamarck 1819 Bulunan Parvatrema duboisi Dollfus 1923 Türü Parazitin Ülkemizden İlk Bildirimine Dair Ekolojik Morfolojik ve Histolojik Bulgular**

ÖZER A., GÜNEYDAĞ S.

17. Ulusal Su Ürünleri Sempozyumu, Turkey, 3 - 06 September 2013

- XXXIV. **Spirobranchus triqueter Polychaeta Serpulidae in yapısal Özelliklerinin Taramalı Elektron Mikroskobu Sem ve Işık Mikroskobu ile İncelenmesi**

ÖZER A., GÜNEYDAĞ S., KURT ŞAHİN G.

17. Ulusal Su Ürünleri Sempozyumu, Turkey, 3 - 06 September 2013

## Supported Projects

OKKAY S., ÖZER A., ÇİFTÇİ Y., GÜRKANLI C. T., Project Supported by Higher Education Institutions, Karadeniz Kıyılarında Avlanan Dil Balıklarının Enfekte Eden Miksozoa Parazitlerinin Morfolojik ve Moleküler Yöntemler ile Belirlenmesi, 2023 - 2024

OKKAY S., ÖZER A., Project Supported by Higher Education Institutions, Körfez bölgesinde yaşayan Tatlı su kefali *Squalius cephalus* Linnaeus 1758 balığının mevcut parazit faunasının morfolojik ve moleküler yöntemlerle belirlenmesi, 2020 - 2021

Özer A., Okkay S., Kaya Y., Kocatepe D., Project Supported by Higher Education Institutions, *Kudoa stellula* (Myxosporea: Myxozoa) Türü Parazitin Çamuka Balığının (*Atherina hepsetus*) Et Kalitesine Etkisinin Belirlenmesi, 2017 - 2018

## Metrics

Publication: 53

Citation (WoS): 66

Citation (Scopus): 67

H-Index (WoS): 5

H-Index (Scopus): 6

## Awards

Okkay S., Tubitak teşvik ödülü, Tubitak, December 2020

OKKAY S., The Best presentation, Environmental, Industrial And Energy Security, November 2017