

## Lect. PhD SERDAR KILERCIOĞLU

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Mersin University, Institute Of Science, Su Ürünleri Mühendisliği, Turkey 2013 - 2019

Postgraduate, Cukurova University, Su Ürünleri Fakültesi/ Fen Bilimleri Enstitüsü, Yetiştiricilik Bölümü/ Hatalıklar Anabilim Dalı, Turkey 2009 - 2012

Undergraduate, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Mühendisliği, Turkey 2005 - 2009

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Other, Tarımda Uygulamalı Moleküler Markur, DNA Dizileme ve Genom Düzenleme Eğitimi, Çukurova Üniversitesi Biyoteknoloji Araştırma ve Uygulama Merkezi, 2019

Other, DNA Barkodlama ve Temel Filogenetik Analizi, Ankara Üniversitesi Akdeniz Su Ürünleri, 2015

Other, Deney Hayvanları Kullanım Sertifikası, Çukurova Üniversitesi, 2015

Education Management and Planning, Uygulamalı Temel Mikrobiyoloji Eğitimi Kursu, Çukurova Üniversitesi Biyoteknoloji Araştırma ve Uygulama Merkezi, 2014

Education Management and Planning, TÜBİTAK Proje Eğitimi Etkinliklerini Destekleme Programı, TÜBİTAK, 2014

Other, Kromatografide Son Gelişmeler ve MSMS Teknolojisi- Seminer, Ant teknik- Shimadzu, 2014

Other, Kromatografi ve Spektroskopi Çözümleri, Sem- Netkim (Seminer), 2014

Education Management and Planning, Uygulamalı Real Time PCR Kursu, ODTÜ Kimya Bölümü, Moleküler Biyoloji ve Genetik Laboratuvarı, 2014

Foreign Language, language, Long Island University Modern Language Center, 2010

Other, lisans dönemi staj, Abo Academy University- Laboratory of Aquatic Pathobiology, 2008

### Dissertations

Doctorate, Emamektin benzoatın Gökkuşluğu alabalığında (*Oncorhynchus mykiss*) gen ekspresyonu ve bazı kan parametreleri üzerine etkileri, Mersin University, Fen Bilimleri Enstitüsü, Su Ürünleri, 2019

Postgraduate, Doğu Akdeniz Bölgesi'nde *Dicentrarchus labrax* L., 1758 ve *Silurus glanis* L., 1758 Türlerinde Kalıcı Organik Kirleticilerin Belirlenmesi, Cukurova University, Fen Bilimleri Enstitüsü, Yetiştiricilik Bölümü/ Hatalıklar Anabilim Dalı, 2012

## Research Areas

Agricultural Sciences, Seafood, Aquaculture, Aquatic Diseases, Environmental Engineering, Environmental Technology, Water Pollution and Control, Engineering and Technology

## Academic Titles / Tasks

Expert, Cukurova University, Su Ürünleri Fakültesi, Yetiştiricilik Bölümü, 2013 - Continues

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

- I. **Iron supplementation in plant-based aquafeed: Effects on growth performance, tissue composition, iron-related serum parameters and gene expression in rainbow trout (*Oncorhynchus mykiss*)**  
Evlıyaođlu E., Kılerciođlu S., Yılmaz H. A., Turchini G. M., Paolucci M., Clark T. D., Demirkale İ., Eroldođan O. T.  
AQUACULTURE, vol.550, 2022 (SCI-Expanded)
- II. **The effects of the neurotoxic agent emamectin benzoate on the expression of immune and stress-related genes and blood serum profiles in the Rainbow trout**  
KİLERCİOĐLU S., AY Ö., Oksuz H., YILMAZ M. B.  
MOLECULAR BIOLOGY REPORTS, vol.47, no.7, pp.5243-5251, 2020 (SCI-Expanded)
- III. **Assessment of illicit drugs in wastewater and estimation of drugs of abuse in Adana Province, Turkey**  
DAĐLIOĐLU N., Guzel E., KİLERCİOĐLU S.  
FORENSIC SCIENCE INTERNATIONAL, vol.294, pp.132-139, 2019 (SCI-Expanded)
- IV. **Microplastics in municipal wastewater treatment plants in Turkey: a comparison of the influent and secondary effluent concentrations**  
GÜNDOĐDU S., ÇEVİK C., GÜZEL E., KİLERCİOĐLU S.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.190, no.11, 2018 (SCI-Expanded)
- V. **Organochlorine pesticides and polychlorinated biphenyls in Blue crabs *Callinectes sapidus* (Rathbun, 1896) from Akyatan lagoon in the Eastern Mediterranean region of Turkey**  
Kılerciođlu B. G., CENGİZLER İ., DAĐLIOĐLU N., KİLERCİOĐLU S.  
MEDITERRANEAN MARINE SCIENCE, vol.19, no.2, pp.376-382, 2018 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Public health risk assessments associated with heavy metal levels in panga fish fillets imported from Vietnam**  
KİLERCİOĐLU S., KÖŞKER A. R., EVLİYAOĐLU E.  
International Journal of Agriculture, Environment and Food Sciences, vol.6, no.4, pp.568-578, 2022 (Peer-Reviewed Journal)
- II. **TÜRKİYE?NİN DOĐU AKDENİZ BÖLGESİNDEN YAKALANAN LEVREK (*Dicentrarchus labrax* L.,1758) VE YAYIN (*Silurus glanis* L.,1758) BALIKLARINDA KALICI ORGANİK KİRLLETİCİLERİN BELİRLENMESİ**  
KİLERCİOĐLU S., DAĐLIOĐLU N., KİLERCİOĐLU B.  
Journal of Fisheries & Aquatic Sciences, vol.30, no.2, pp.1-13, 2015 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Alabalık Yetiştiriciliğinde Kullanılan Antiparazitik Bir Ajan: Emamectin Benzoat**  
Kılerciođlu S.  
in: Current Academic Studies in Agricultural Sciences- 2018, Doç. Dr. Nurhan Keskin, Editor, IVPE, Chachak, pp.287-

## Refereed Congress / Symposium Publications in Proceedings

- I. **Microplastics in the municipal wastewater treatment plants at Turkey: Comparison of the influent and secondary effluent concentrations**  
GÜNDOĞDU S., ÇEVİK C., GÜZEL E., KİLERCİOĞLU S.  
MICRO 2018 Fate and Impact of Microplastics: Knowledge, Actions and Solutions, Lanzarote, Spain, 19 November - 23 December 2018, pp.267
- II. **Spatial and Temporal Determination of the Central Nervous System Drugs in Seyhan River, Turkey**  
GÜZEL E., ÇEVİK F., DAĞLIOĞLU N., KİLERCİOĞLU S.  
II. International Fisheries Symposium, Girne, Cyprus (Kktc), 4 - 08 November 2018, pp.101
- III. **Illicit drug consumption estimations obtained from wastewater analysis in city of Adana, Turkey**  
Dağlıoğlu N., Güzel E., Kilercioğlu S., Gören İ. E.  
56th Annual Meeting of TIAFT, Ghent, Belgium, 26 - 30 August 2018, pp.148
- IV. **The Effect of Emamectin Benzoate to Gene Expressions of IL-1 $\beta$  and TNF- $\gamma$  in *Oncorhynchus mykiss***  
KİLERCİOĞLU S., Ay Ö., YILMAZ M. B., öksüz h., öztecik e., KİLERCİOĞLU B.  
4. International Agriculture Congresses, Nevşehir, Turkey, 5 July - 08 August 2018, pp.91
- V. **Determination of DEET (N,N-diethyl-m-toluamide) in Seyhan River in the city of Adana, Turkey**  
GÜZEL E., ÇEVİK F., DAĞLIOĞLU N., KİLERCİOĞLU S.  
4. International Agriculture Congresses, Nevşehir, Turkey, 5 July - 08 August 2018, pp.220
- VI. **Effects of Emamectin Benzoate on biochemical parameters of blood in *Oncorhynchus mykiss***  
KİLERCİOĞLU S., AY Ö., YILMAZ M. B., KİLERCİOĞLU B., SANGÜN L.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 October 2017, pp.597-598
- VII. **Determination of illicit drugs in sewage treatment plants in Adana, Turkey**  
DAĞLIOĞLU N., KİLERCİOĞLU S., GÜZEL E.  
SETAC EUROPE 27 TH ANNUAL MEETING, 7 - 11 May 2017
- VIII. **Determination of illicit drugs in sewage treatment plants in Adana**  
DAĞLIOĞLU N., KİLERCİOĞLU S., GÜZEL E.  
SETAC Europe 27th Annual Meeting, Brüksel, Belgium, 7 - 11 May 2017, vol.1, pp.309
- IX. **Determination of Illicit Drugs in Sewage Treatment Plants in Adana, Turkey**  
DAĞLIOĞLU N., KİLERCİOĞLU S., GÜZEL E.  
Environmental Quality Through Transdisciplinary Collaboration, Brüksel, Belgium, 6 - 12 May 2017, pp.309
- X. **Determination of POPs in European Sea Bass (*Dicentrarchus labrax*) and ELS Catfish (*Silurus glanis*) from the Eastern Mediterranean Region of Turkey**  
EFEOĞLU P., DAĞLIOĞLU N., KİLERCİOĞLU S., ÖZAK A. A., CENGİZLER İ.  
Awareness Raising Workshop: Pesticides residues in closed cropping and organic pollutants in the Turkish Environment, Aydın, Turkey, 10 - 12 March 2014, pp.1
- XI. **Analysis of PCBs and Organochlorine Pesticides in Blue Crabs (*Callinectes sapidus*) which were caught from Akyatan Lagoon**  
DAĞLIOĞLU N., Kilercioğlu b. g., CENGİZLER İ., KİLERCİOĞLU S., EFEOĞLU P.  
Awareness Raising Workshop: Pesticide Residues in Closed Cropping and Organic pollutants in the Turkish Environment, Aydın, Turkey, 10 - 12 March 2014, pp.48
- XII. **Determination of POPs in European Sea Bass (*Dicentrarchus labrax*) and ELS Catfish (*Silurus glanis*) from the Eastern Mediterranean Region of Turkey**  
EFEOĞLU P., KİLERCİOĞLU S., ÖZAK A. A., Gülmen B., DAĞLIOĞLU N.  
Awareness Raising Workshop: Pesticide Residues in Closed Cropping and Organic pollutants in the Turkish Environment, Aydın, Turkey, 10 - 12 March 2014, pp.49

## Supported Projects

Sevgiler Y., Kilerciođlu S., Atlı Demiray G., TUBITAK Project, Pyridaben Risk Analizinin Biyokimyasal ve Moleküler Çoklu-Biyomarkır Yaklaşımı İle Model Organizmalarda (Danio Rerio ve Daphnia Magna) Deđerlendirilmesi, 2023 - 2025  
DAĐLIOĐLU N., GÜZEL E., KİLERCİOĐLU S., Project Supported by Higher Education Institutions, Adana Atıksularında Uyuřturucu Maddelerin Tespiti ile Toplumsal Uyuřturucu Kullanımına İliřkin Tahminlerin Geliřtirilmesi, 2016 - 2018  
GÜZEL E., ÇEVİK F., DAĐLIOĐLU N., KİLERCİOĐLU S., Project Supported by Higher Education Institutions, Ařađı Seyhan Nehri'de Farmasötik Maddelerin Bulunurluđu ve Mevsimsel Deđiřimi, 2016 - 2017

## Metrics

Publication: 22  
Citation (WoS): 129  
Citation (Scopus): 181  
H-Index (WoS): 3  
H-Index (Scopus): 3

## Congress and Symposium Activities

Su Ürünlerinde Genomik Çalıştayı, Attendee, Antalya, Turkey, 2015  
3. Çukurova Biyoteknoloji Günleri, Attendee, Çukurova Üniversitesi/ Adana, Turkey, 2015  
2. Çukurova Biyoteknoloji Günleri, Attendee, Çukurova Üniversitesi/ Adana, Turkey, 2014