



OLGAÇ GÜVEN

ASSOC. PROF.

Email : olgac@akdeniz.edu.tr

Other Email : olgacguven@gmail.com

Office Phone : [+90 242 310 2682](tel:+902423102682)

Fax Phone : [+90 242 226 2013](tel:+902422262013)

Address : Akdeniz Üniversitesi, Su Ürünleri Fakültesi, Temel Bilimler Bölümü, Balıkçılık Temel Bilimleri Anabilim Dalı, Dumlupınar Bulv., Kampüs ANTALYA

International Researcher IDs

ScholarID: 5402022371350849100

ORCID: 0000-0002-0920-673X

Publons / Web Of Science ResearcherID: D-2399-2009

ScopusID: 37109577600

Yoksis Researcher ID: 201483

Education

Post Doctorate 2016 - 2017	Danmarks Tekniske Universitet (Technical University of Denmark), National Institute Of Aquatic Resources (Dtu Aqua), Section For Oceans And Arctic, Denmark
Post Doctorate 2013 - 2016	Middle East Technical University, Institute Of Marine Sciences, Deniz Biyolojisi Ve Balıkçılık, Turkey
Doctorate 2005 - 2011	Akdeniz University, Institute of Science, Su Ürünleri Mühendisliği Anabilim Dalı, Turkey
Postgraduate 2001 - 2004	Akdeniz University, Institute of Science, Su Ürünleri Mühendisliği Anabilim Dalı, Turkey
Undergraduate 1996 - 2000	Istanbul University, Su Ürünleri Fakültesi, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Türkiye Ege ve Akdeniz sahilleri mürekkepbalığı (*Sepia officinalis*, L.1758) populasyonları: genetik yapısı ve dinamiklerinin incelenmesi, Akdeniz University, Institute of Science, Su Ürünleri Mühendisliği Anabilim Dalı, 2011
Postgraduate, Antalya Körfezi'nde yaşayan mürekkep balığı (*Sepia officinalis*, L.1758) 'nın eşeyssel olgunluk, yumurta verimi ve mevsimsel üreme özelliklerinin belirlenmesi, Akdeniz University, Institute of Science, Su Ürünleri Mühendisliği Anabilim Dalı, 2004

Academic Titles / Tasks

Assistant Professor 2018 - Continues	Akdeniz University, Faculty of Aquaculture, Department of Basic Sciences Fisheries
Researcher 2013 - 2016	Middle East Technical University, Institute Of Marine Sciences, Marine Biology And Fisheries
Research Assistant 2002 - 2011	Akdeniz University, Faculty of Aquaculture, Department of Basic Sciences Fisheries

Supported Projects

1. San B. T., Boztosun İ., Aksoy E., Dapo H., Güven O., Yavuz M., Topcuoğlu B., Özmen S. F., Murat A., Özmen O., Other International Funding Programs, Harmonizing implementation of radiotracer and sealed sources techniques for efficient use of natural resources and environmental monitoring, 2022 - 2025

Scholarships

2219-Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK, 2016 - Continues
2214 - Yurt Dışı Araştırma Burs Programı, TÜBİTAK, 2008 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Application of Image Processing for Gastropod Identification: Analysis of Shell Morphology**
Yılmaz H. E., Güven O.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.24, no.1, pp.1-2, 2024 (SCI-Expanded)
2. **Microplastic Pollution and Possible Sources in Datça-Bozburun Special Environmental Protection Area**
Koraltan İ., Gökdağ K., Olguner M., Güven O.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.24, no.1, pp.1-2, 2024 (SCI-Expanded)
3. **An assessment on levels of radionuclides and trace metals and radiological risk to marine biota in the North-Eastern Mediterranean Sea**
Koraltan I., Güven O., Asri F. O., Aktas O., Aksoy E., Yaprak G., Boztosun I., Ozmen S. F.
EUROPEAN PHYSICAL JOURNAL: SPECIAL TOPICS, vol.232, no.5, pp.1-11, 2023 (SCI-Expanded)
4. **Plastic occurrence in fish caught in the highly industrialized Gulf of İzmit (Eastern Sea of Marmara, Türkiye)**
Aytaç Ü., Esensoy F. B., Şentürk Y., Güven O., Karaoğlu K., Erbay M.
CHEMOSPHERE CHEMISTRY, BIOLOGY AND TOXICOLOGY AS RELATED TO ENVIRONMENTAL PROBLEMS, vol.324, pp.1-10, 2023 (SCI-Expanded)

5. **Microplastic Pollution in Turkish Aquatic Ecosystems: Sources, Characteristics, Implications, and Mitigation Strategies**
Aydin İ., Terzi Y., Gündoğdu S., Aytan Ü., Öztürk R. Ç., Atamanalp M., Alak G., Sivri N., Akarsu C., Atıcı A. A., et al.
Turkish Journal of Fisheries and Aquatic Sciences, vol.23, no.12, 2023 (SCI-Expanded)
6. **Effect of biological and environmental factors on microplastic ingestion of commercial fish species**
Koraltan İ., Mavruk S., Güven O.
Chemosphere, vol.303, 2022 (SCI-Expanded)
7. **Spatio-Temporal Distribution and Characterization of Microplastic Pollution in The Three Main Freshwater Systems (Aksu and Köprü Streams, Manavgat River) And Fishing Grounds Located in Their Vicinities in The Antalya Bay**
Güven O.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.22, pp.20507, 2021 (SCI-Expanded)
8. **The fate of microplastics during uptake and depuration phases in a blue mussel exposure system**
Rist S., Steensgaard I. M., Guven O., Nielsen T. G., Jensen L. H., Moller L. F., Hartmann N. B.
ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY, vol.38, no.1, pp.99-105, 2019 (SCI-Expanded)
9. **Population pattern and dynamics of the Bluemouth Helicolenus dactylopterus (Delaroche, 1809) in the eastern Mediterranean Sea**
DEVAL M. C., KEBAPÇIOĞLU T., GÜVEN O., Olguner M. T.
JOURNAL OF APPLIED ICHTHYOLOGY, vol.34, no.3, pp.568-580, 2018 (SCI-Expanded)
10. **Microplastic does not magnify the acute effect of PAH pyrene on predatory performance of a tropical fish (Lates calcarifer)**
Güven O., Bach L., Munk P., Dinh K. V., Mariani P., Nielsen T. G.
AQUATIC TOXICOLOGY, vol.198, pp.287-293, 2018 (SCI-Expanded)
11. **Virgin microplastics are not causing imminent harm to fish after dietary exposure**
Jovanovic B., Gokdag K., GÜVEN O., EMRE Y., Whitley E. M., KIDEYŞ A. E.
MARINE POLLUTION BULLETIN, vol.130, pp.123-131, 2018 (SCI-Expanded)
12. **Microplastic litter composition of the Turkish territorial waters of the Mediterranean Sea, and its occurrence in the gastrointestinal tract of fish**
Güven O., Goekdag K., Jovanovic B., Kideyş A. E.
ENVIRONMENTAL POLLUTION, vol.223, pp.286-294, 2017 (SCI-Expanded)
13. **The Influence of Land Use on Coastal Litter: An Approach to Identify Abundance and Sources in the Coastal Area of Cilician Basin, Turkey**
AYDIN C., Guven O., SALİHOĞLU B., KIDEYŞ A. E.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.16, no.1, pp.29-39, 2016 (SCI-Expanded)
14. **Length- weight relationships of 10 fish species found off Antalya Bay, eastern Mediterranean**
DEVAL M. C., GÜVEN O., SAYGU İ., KEBAPÇIOĞLU T.
JOURNAL OF APPLIED ICHTHYOLOGY, vol.30, no.3, pp.567-568, 2014 (SCI-Expanded)
15. **Benthic Debris Accumulation in Bathyal Grounds in the Antalya Bay, Eastern Mediterranean**
GÜVEN O., Gulyavuz H., DEVAL M. C.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.13, no.1, pp.43-49, 2013 (SCI-Expanded)
16. **Length-weight relationships of sharks in Antalya Bay, eastern Mediterranean**
GÜVEN O., KEBAPÇIOĞLU T., DEVAL M. C.
JOURNAL OF APPLIED ICHTHYOLOGY, vol.28, no.2, pp.278-279, 2012 (SCI-Expanded)
17. **AN UNEXPECTED FIND OF THE WESTERN ATLANTIC SHRIMP, FARFANTEPENAEUS AZTECUS (IVES, 1891) (DECAPODA, PENAEIDAE) IN ANTALYA BAY, EASTERN MEDITERRANEAN SEA**
DEVAL M. C., KAYA Y., güven O., GÖKOĞLU M., FROGLIA C.
CRUSTACEANA, vol.83, no.12, pp.1531-1537, 2010 (SCI-Expanded)

1. **Antalya Körfezi'nde Dağılım Gösteren Murekkep Balığı (*Sepia officinalis*, Linnaeus, 1758) Türü Popülasyonunun Üreme Özellikleri**
Güven O., Özbaş M.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, no.1, pp.2640-2645, 2022 (Peer-Reviewed Journal)
2. **Türkiye Kara Sularında Mikroplastik Kirliliğinin Biyota Üzerine Etkisi**
Koraltan I., Güven O.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, no.1, pp.2855-2861, 2022 (Peer-Reviewed Journal)
3. **Sediment Radioactivity Levels of Deep-Water Fishery Grounds in Antalya Bay**
Ozmen S. F., Güven O.
AQUATIC SCIENCES AND ENGINEERING, vol.36, no.1, pp.29-33, 2021 (ESCI)
4. **Westward spreading of the Pope's ponyfish *Equulites popei* in the Mediterranean: new occurrences from Antalya Bay with emphasis on its abundance and distribution**
MAVRUK S., GÜVEN O., GÖKDAĞ K., BARICHE M.
JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, vol.25, pp.259-265, 2019 (Peer-Reviewed Journal)
5. **Brand and branding applications of fisheries sector in Turkey**
YILMAZ S., GÜVEN O.
International Journal of agriculture, Forestry and Life Science, vol.3, no.2, pp.213-218, 2019 (Peer-Reviewed Journal)
6. **Geographical indication of Turkish Food Products in the Process of Accession to the European Union**
YILMAZ S., GÜVEN O.
International Journal of agriculture, Forestry and Life Sciences, vol.3, no.2, pp.287-294, 2019 (Peer-Reviewed Journal)
7. **First records of *Nemichthys scolopaceus* and *Nemipterus randalli* and second record of *Apterichthys caecus* from Antalya Bay, Southern Turkey**
GÖKOĞLU M., güven o., BALCI B. A., ÇOLAK H., D. G.
J Mar Biol Assoc UK, vol.2, no.1, pp.1-3, 2009 (Peer-Reviewed Journal)
8. **Akdeniz'in yeni konduğunuzdan haberiniz var mı?**
Gökoğlu M., Güven O., Balcı B. A., Çolak H.
VİRA deniz kültürü ve haber yorum dergisi, no.21, pp.16, 2008 (Non Peer-Reviewed Journal)
9. **Two new records of deep water fish species from the eastern Mediterranean**
Golani D., GÖKOĞLU M., Güven O.
Marine Biodiversity Recors, vol.1, pp.1-3, 2008 (Scopus)
10. **Bazı Kafadan Bacaklı (*Mollusca: Cephalopoda*) Cinslerinde Spermatofor ve Sperm Morfolojis**
GÜVEN O., FALAKALI MUTAF B., ÖZBAŞ M.
Türk Sucul Yaşam Dergisi, vol.2, no.2, pp.179-184, 2004 (Peer-Reviewed Journal)

Books

1. **Sucul Alanlarda Mikroplastiklerin Güncel Durumu ve TÜBİTAK Projeleri**
TAN İ., ATABAY H., SELAMOĞLU ÇAĞLAYAN H., Olgun Eker E., Erkal İ. F., AYTAN Ü., GÜVEN O., YAZGAN TAVŞANOĞLU Ü. N.
in: Mikroplastikler, Endokrin Bozucular ve Çevresel Etkileri, AYDIN MEHMET EMİN, TAYANÇ METE, Editor, Türkiye Bilimler Akademisi, Ankara, pp.174-191, 2024
2. **Deniz Çöpleri İzleme Kılavuzu**
GÜVEN O., Yüksek A., Bektaş Ş., Ülgen A., Coşkun E., Polat Beken Ç.
in: Deniz İzleme Kılavuzları, TÜBİTAK MAM - ÇE, Editor, Tübitak Mam Matbaası, Gebze/Kocaeli, pp.89-127, 2017

3. **Biyolojik Çeşitlilik Ve Deniz Çöpleri Çalışmalarında Trol Yöntemi Kullanım Kılavuzu**
Demirel N., Tıraşın M. E., Gücü A. C., Düzgüneş E., Yüksek A., İşmen A., GÜVEN O., Ünlüoğlu A., Kasapoğlu N., Cihangir B., et al.
in: Deniz İzleme Kılavuzları, TÜBİTAK MAM - ÇE, Editor, Tübitak Mam Matbaası, Gebze/Kocaeli, pp.1-21, 2017
4. **Marine Litter in The Mediterranean Coast of Turkey: From A Marine Strategic Framework Directive (MSFD) Perspective**
GÜVEN O., Kıdeyş A. E.
in: The Turkish Part of The Mediterranean Sea Marine Biodiversity, Fisheries, Conservation and Governance, Turan C., Salihoğlu B., Özgür Özbek E., Öztürk B., Editor, Turkish Marine Research Foundation (Tüdev), İstanbul, pp.508-521, 2016

Papers Published in Refereed Scientific Meetings

1. **In-situ Radiometric Methods for Mapping Natural Gamma Radiation for Sediment Dynamics Evaluation in Coastal Areas**
Kökçen Güven C., ÖZMEN S. F., Koraltan İ., GÜVEN O., Tsampanis C.
International Conference Applied Nuclear Physics 2024, Selanik, Greece, 23 September 2024
2. **Spatial analysis of natural and artificial radioactivity levels of marine sediments with geographical indication**
GÜVEN O., AKSOY E., ÖZMEN S. F.
International Conference on Radiation Applications RAP 2022, Selanik, Greece, 6 - 10 June 2022
3. **Collection of squid *Loligo vulgaris* Lamarck 1798 eggs from the nature using artificial surfaces for aquaculture purpose.**
GÖKOĞLU M., Güven O., KORUN J.
AQUA2006, Italy
4. **Factors Impacting Microplastic Ingestion of Fish Species**
Koraltan I., Güven O., Mavruk S.
GLOBAL CHALLENGES. AN EMERGENCY FOR ENVIRONMENTAL SCIENCES, 3 - 06 May 2021, pp.222
5. **Denizel ortamda mikroplastik kirliliğinin tespitinde kullanılan yöntemler ve Antalya Körfezi'nde Mikroplastik kirliliğine yönelik devam eden çalışmalar**
GÜVEN O., KORALTAN İ., MAVRUK S.
3. Uluslararası Su ve Sağlık Kongresi, Antalya, Turkey, 12 - 15 November 2019
6. **Deniz İzlemelerinde Standardizasyonun Sağlanması**
KUZKAYA E., Polat Beken Ç., FEYZİOĞLU A. M., EDİGER D., TAŞKIN E., TELLİ KARAKOÇ F., KOÇAK F., KÜÇÜKSEZGİN F., ALTUĞ G., GÜÇLÜSOY H., et al.
II. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Turkey, 11 December - 13 November 2019
7. **ANTALYA KÖRFEZİ DERİN DENİZ BALIKÇILIK ALANLARI SEDİMENTLERİNİN RADYOAKTİVİTE SEVİYELERİNİN BELİRLENMESİ**
ÖZMEN S. F., GÜVEN O.
3rd International Water and Health Congress, Antalya, Turkey, 12 - 15 November 2019, pp.769-798
8. **Following the fate of microplastics in a blue mussel exposure system**
Rist S., Steensgaard I. M., GÜVEN O., Nielsen T., Jensen L. H., Møller L. F., Hartmann N. B.
Society of Environmental Toxicology and Chemistry. (SETAC) Europe 29th Annual Meeting, Helsinki, Finland, 26 - 30 May 2019, pp.373-374
9. **Marine environmental targets linked to regional management schemes based on indicators developed for the Mediterranean Sea - The MERMAID Project**
Kaberi H., Pantazi M., Vassilopoulou V., Andral B., Salihoğlu B., GÜVEN O., Kontogianni A., Skourtos M., Zanou B., Streftaris N.
Integrated Marine Research in the Mediterranean and the Black Sea, Brussels, Belgium, 7 - 09 December 2015, pp.353-354

10. **Marine Litter Pilot Studies in Cilician Basin**
GÜVEN O., Salihođlu B., Kideyş A. E., Gökdađ K.
Integrated Marine Research in the Mediterranean and the Black Sea, Brussels, Belgium, 7 - 09 December 2015, pp.313-314
11. **Who is responsible? - A methodology for determining marine litter sources**
Linder C., GÜVEN O.
Third International Symposium on Integrated Coastal Zone Management, Antalya, Turkey, 14 - 18 October 2014, pp.27
12. **Impact of land use on the abundance and composition of coastal litter.**
Linder C., GÜVEN O., Vafeidis A., Salihođlu B., Kideyş A. E.
Third International Symposium on Integrated Coastal Zone Management, Antalya, Turkey, 14 - 18 October 2014
13. **Comparative Morphology of Red Blood Cells of Different Fish Species**
Falakalı Mutaf B., YILMAZ M., GÜVEN O.
1 st International Symposium on Aquatic Sciences and Technology, Girne, Cyprus (Kkct), 15 - 17 May 2014, pp.63
14. **A Methodology Study on Distribution and Composition of Marine Litter**
GÜVEN O., Cihan S., Salihođlu B., Kideyş A. E.
The International Congress on Green Infrastructure and Sustainable Societies Cities GreInSus 2014 Congress, İzmir, Turkey, 8 - 10 May 2014, pp.126
15. **Preliminary observations on the size distribution of the Janua pagenstecheri Quatrefages 1865 Serpulidae Polychatea in relation to the flora in Antalya Bay**
AKŞİT D., OKUDAN ASLAN E. Ş., GUVEN O., MUTAF FALAKALI B., DÖVER E.
VI. International Symposium on Ecology and Environmental Problems, Antalya, Turkey, 17 - 20 November 2011
16. **Antalya Körfezi Kemikli Balık Türleri**
İKİZ R., GÖKOĐLU M., BEĐBURS C. R., BALCI B. A., güven o., YILMAZ M.
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.1
17. **Reproduction of Common Cuttlefish (Sepia officinalis, L,1758) in Antalya Bay**
GÜVEN O., ÖZBAŞ M.
38th CIESM Congress (Istanbul, Turkey, 9-13 April 2007), İstanbul, Turkey, 9 - 13 April 2007, vol.1, pp.89

Other Publications

1. **National Geographic Türkiye (Plastik: Türkiye - Sularımız Temiz mi?) ISSN: 1302-8464**
GÜVEN O.
Other, pp.104-107, 2018

Expert Reports

1. **Towards a cleaner Mediterranean: a decade of progress Monitoring Horizon 2020 regional initiative**
GÜVEN O.
European Environment Agency, pp.56, Kobenhavn, 2020

Metrics

Publication: 50
Citation (WoS): 744
Citation (Scopus): 905
H-Index (WoS): 9
H-Index (Scopus): 11

Research Areas

Life Sciences, Environmental Biology, Ecotoxicology, Animal Biology, Population Biology, Population Genetics, Natural Sciences