



# OLGAÇ GÜVEN

## ASSOC. PROF.

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### International Researcher IDs

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

ScopusID: 37109577600

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## Learning Knowledge

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 Anabilimdalı, 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 Anabilimdalı, 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 - 2024

## 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. **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)
2. **Plastic occurrence in fish caught in the highly industrialized Gulf of İzmit (Eastern Sea of Marmara, Türkiye)**  
Aytan 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)
3. **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)
4. **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)
5. **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)
  6. **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)
  7. **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)
  8. **Microplastic does not magnify the acute effect of PAH pyrene on predatory performance of a tropical fish (*Lates calcarifer*)**  
Guven O., Bach L., Munk P., Dinh K. V., Mariani P., Nielsen T. G.  
AQUATIC TOXICOLOGY, vol.198, pp.287-293, 2018 (SCI-Expanded)
  9. **Microplastic litter composition of the Turkish territorial waters of the Mediterranean Sea, and its occurrence in the gastrointestinal tract of fish**  
Guven O., Goekdag K., Jovanovic B., Kideyş A. E.  
ENVIRONMENTAL POLLUTION, vol.223, pp.286-294, 2017 (SCI-Expanded)
  10. **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)
  11. **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)
  12. **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)
  13. **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)
  14. **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)

#### Articles Published in Other Journals

1. **Antalya Körfezi'nde Dağılım Gösteren Mürekkap 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 konuğunuzdan 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 & Book Chapters

1. **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
2. **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
3. **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 (Tüday), İstanbul, pp.508-521, 2016

## Refereed Congress / Symposium Publications in Proceedings

1. **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

2. **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
3. **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
4. **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
5. **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
6. **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
7. **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
8. **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
9. **Marine Litter Pilot Studies in Cilician Basin**  
GÜVEN O., Salihoğlu B., Kıdeys A. E., Gökdağ K.  
Integrated Marine Research in the Mediterranean and the Black Sea, Brussels, Belgium, 7 - 09 December 2015, pp.313-314
10. **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
11. **Impact of land use on the abundance and composition of coastal litter.**  
Linder C., GÜVEN O., Vafeidis A., Salihoğlu B., Kıdeys A. E.  
Third International Symposium on Integrated Coastal Zone Management, Antalya, Turkey, 14 - 18 October 2014
12. **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 (Kktc), 15 - 17 May 2014, pp.63
13. **A Methodology Study on Distribution and Composition of Marine Litter**  
GÜVEN O., Cihan S., Salihoğlu B., Kıdeys A. E.  
The International Congress on Green Infrastructure and Sustainable Societies Cities GreInSus 2014 Congress, İzmir, Turkey, 8 - 10 May 2014, pp.126
14. **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

15. **Antalya Körfezi Kemikli Balık Türleri**

İKİZ R., GÖKOĞLU M., BEĞBURS C. R., BALCI B. A., güven o., YILMAZ M.

20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.1

16. **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: 45

Citation (WoS): 744

Citation (Scopus): 877

H-Index (WoS): 9

H-Index (Scopus): 10

## Research Areas

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