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ScopusID: 37036370800
Yoksis Researcher ID: 22402

Education Information

Post Doctorate, Univesidad de Sevilla, Chemistry Faculty, Spain 2022 - 2023
Doctorate, Istanbul University, Faculty Of Science, Depertment Of Biology, Turkey 2012 - 2017
Doctorate, National and Kapodistrian University of Athens, School of Science, Department of Biology, Greece 2012 - 2017
Postgraduate, Istanbul University, Faculty Of Science, Depertment Of Biology, Turkey 2008 - 2012
Undergraduate, Istanbul University, Faculty Of Science, Biyoloji, Turkey 2002 - 2008

Foreign Languages

Italian, B2 Upper Intermediate
Greek, B1 Intermediate
English, C1 Advanced

Certificates, Courses and Trainings

Entrepreneurship, EIT Innovator Fellow, EIT - European Institute of Innovation and Technology, 2020
Education Management and Planning, Ekoloji Çalışmalarında Durağan İzotop Kullanımları, Estación Biológica de Doñana (CSIC), 2015
Foreign Language, Modern Yunanca, Atina Üniversitesi Uluslar arası Yabancı Dil Bölümü, 2015

Dissertations

Doctorate, Doğu Akdeniz Balıkçılık Bölgelerinde Trol Balıkçılığının Kıkırdaklı Balık Türleri Üzerine Etkisinin Karşılaştırılması, Istanbul University, Fen Bilimleri, Biyoloji/Hidrobiyoloji, 2017
Postgraduate, İSKENDERUN KÖRFEZİ VE YAKIN ÇEVRESİ TROL BALIKÇILIĞINDA HEDEF DIŞI AV VE ISKARTA , Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Anabilim Dalı / Hidrobiyoloji Programı, 2012

Research Areas

Hydrobiology, Marine Biology, Life Sciences, Biotechnology, Biomaterial, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Istanbul University, Faculty of Science, Depertment of Biology, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Po-210 activity concentrations in wild and farmed fish from the Aegean Sea and Sea of Marmara and dose assessment to consumers**
Sezer N., Nural E., Kesiktas M., YEMİŞKEN E., GÖNÜLAL O., ERYILMAZ L., Carvalho F. P., Blivermis M., KILIÇ Ö.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.41, pp.94839-94849, 2023 (SCI-Expanded)

II. **Alternative sources of marine bioactive compounds from the Black Sea: Isolation and characterization of fish skin collagen from Neogobius melanostomus (Pallas 1814) (Perciformes: Gobiidae)**
YEMİŞKEN E., Jiménez-Rosado M., Perez-Puyana V., SANCAR S., Bektaş S., YILDIZ T., ERYILMAZ L., Romero A.
Regional Studies in Marine Science, vol.60, 2023 (SCI-Expanded)

III. **Preliminary study on antimicrobial activities of skin mucus from by-catch of Elasmobranch species**
Aydoğdu E. Ö., Kesiktaş M., Şanlı N. Ö., Güngör N., Sancar S., Yıldız T., Yemişken E.
OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, vol.52, no.2, pp.137-146, 2023 (SCI-Expanded)

IV. **Marine Collagen-Based Antibacterial Film Reinforced with Graphene and Iron Oxide Nanoparticles**
Abdullah J. A. A., Yemişken E., Guerrero A., Romero A.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.24, no.1, pp.648-659, 2022 (SCI-Expanded)

V. **Modeling the trajectories of growth and reproduction in European Hake (Merluccius merluccius, L. 1758) from the Sea of Marmara, Turkey**
YILDIZ T., Kesiktas M., YEMİŞKEN E., Sonmez B., ERYILMAZ L.
IRANIAN JOURNAL OF FISHERIES SCIENCES, no.2, pp.445-462, 2022 (SCI-Expanded)

VI. **The biology and ecology of the invasive silver-cheeked toadfish (Lagocephalus sceleratus), with emphasis on the Eastern Mediterranean**
Ulman A., Yildiz T., Demirel N., Çanak Ö., Yemişken E., Pauly D.
NEOBIOTA, vol.68, pp.145-175, 2021 (SCI-Expanded)

VII. **Conserve immatures and rebound the potential: stock status and reproduction of whiting (Merlangius merlangus [Linnaeus, 1758]) in the Western Black Sea**
YILDIZ T., UZER U., YEMİŞKEN E., KARAKULAK F. S., KAHRAMAN A. E., ÇANAK Ö.
Marine Biology Research, vol.17, no.9-10, pp.815-827, 2021 (SCI-Expanded)

VIII. **Age, growth and reproduction of the golden grey mullet, Chelon auratus (Risso, 1810) in the Golden Horn Estuary, Istanbul**
Kesiktas M., YEMİŞKEN E., YILDIZ T., ERYILMAZ L.
JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM, vol.100, no.6, pp.989-995, 2020 (SCI-Expanded)

IX. **Trophic partitioning between abundant demersal sharks coexisting in the North Aegean Sea**
Yemisken E., Navarro J., Forero M., Megalofonou P., Eryilmaz L.
JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM, vol.99, no.5, pp.1213-1219, 2019 (SCI-Expanded)

X. **Length-weight relationships of nine common demersal Elasmobranch species from the Eastern Mediterranean**

Yemisken E., Eryilmaz L., Megalofonou P., Yildiz T.
CAHIERS DE BIOLOGIE MARINE, vol.60, no.3, pp.293-297, 2019 (SCI-Expanded)

XI. **Feeding habits of three Batoids in the Levantine Sea (north-eastern Mediterranean Sea) based on stomach content and isotopic data**
Yemisken E., Forero M. G., Megalofonou P., Eryilmaz L., Navarro J.
JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM, vol.98, no.1, pp.89-96, 2018 (SCI-Expanded)

XII. **A new record of dasyatid fish from the Sea of Marmara: Tortonese's stingray, Dasyatis tortonesei Capapé, 1975 (Dasyatidae)**
Yildiz T., Yemisken E., Karakulak F. S., Uzer U., Dalyan C., Oray I. K.
Journal of Applied Ichthyology, vol.32, no.4, pp.721-723, 2016 (SCI-Expanded)

XIII. **First record of the Indian Ocean anchovy Stolephorus insularis Hardenberg, 1933 from the northeastern Mediterranean coast of Turkey**
Dalyan C., Yemisken E., Erguden D., Turan C., Eryilmaz L.
JOURNAL OF APPLIED ICHTHYOLOGY, vol.30, no.5, pp.1039-1040, 2014 (SCI-Expanded)

XIV. **Catch and discard fish species of trawl fisheries in the Iskenderun Bay (North-eastern Mediterranean) with emphasis on lessepsian and chondricthyan species**
Yemisken E., Dalyan C., Eryilmaz L.
MEDITERRANEAN MARINE SCIENCE, vol.15, pp.380-389, 2014 (SCI-Expanded)

XV. **A new record of gaper (Champsodon capensis Regan, 1908) in the Mediterranean Sea**
Dalyan C., Yemisken E., Eryilmaz L.
JOURNAL OF APPLIED ICHTHYOLOGY, vol.28, pp.834-835, 2012 (SCI-Expanded)

XVI. **The First Documented Record of Genus Mustelus (Chondrichthyes: Triakidae) in the Black Sea**
Eryilmaz L., Yemisken E., Dalyan C.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.11, pp.153-156, 2011 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Isolation and Characterisation of Fish Skin Collagen from Dasyatis pastinaca (Linnaeus, 1758)**
Bektaş S., Kesiktaş M., Yemişken E., Avaz Seven S., Sancar S., Yıldız T., Eryılmaz L., Menceloğlu Y. Z.
11. ULUSAL MOLEKÜLER BİYOLOJİ VE BİYOTEKNOLOJİ KONGRESİ, İstanbul, Turkey, 7 - 09 October 2022, pp.64

II. **Angel shark (Squatinidae: Squatina squatina, Squatina oculata, Squatina aculeata) records, age validation techniques, and conservation strategies for Turkey**
YEMİŞKEN E., ULMAN A., YILDIZ T., GÖKOĞLU M., ERYILMAZ L., MEGALOFONOU P.
Sharks International 2022, Valencia, Spain, 10 October 2022, pp.75

III. **Alternative Source for Marine Bioactive Compounds from Black Sea: Isolation andCharacterisation of Fish Skin Collagen from Neogobius melanostomus (Pallas 1814)(Perciformes: Gobiidae)**
Yemişken E., Jiménez-Rosado M., Perez-Puyana V., Romero A., Bektaş S., Sancar S., Yıldız T., Eryılmaz L.
IX Jornadas de I+D+i & 1st International Workshop on STEM y VI JORNADA del PROGRAMA de Doctorado en Instalaciones y Sistemas para la Industria, Sevilla, Spain, 03 October 2022

IV. **The biology and ecology of the invasive silver-cheeked toadfish (Lagocephalus Sceleratus), with emphasis on the eastern Mediterranean**
Ulman A., Yıldız T., Demirel Erol N., Çanak Ö., Yemişken E., Pauly D.
2nd International Symposium on Pufferfish / Lionfish, Hatay, Turkey, 20 - 22 May 2022, pp.12

V. **Antimicrobial Activities of Skin Mucus of Some Elasmobranch Fishes**
Yemişken E., Arslan Aydoğdu E. Ö., Doğruöz Güngör N., Şanlı N. Ö., Kesiktaş M., Yıldız T.
International Symposium on Fisheries and Aquatic Sciences" (FABA), Ankara, Turkey, 21 - 23 November 2018, pp.328-331

VI. **Bioactive Compounds Potential of Discard Species in Trawl Fisheries**
Tunca E.

II. INTERNATIONAL FISHERIES SYMPOSIUM IN CYPRUS, Girne, Cyprus (Kktc), 4 - 07 November 2018, pp.1

VII. **Trophic Relationship of Five Shark Species Around Gökçeada Island (north eastern Aegean Sea)**
YEMİŞKEN E., Navarro J., Forero M., MEGALOFONOU P., ERYILMAZ L.
19. International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Roma, Italy, 4 - 06 October 2017, pp.80

VIII. **Trophic Relationship of Five Shark Species Around Gökçeada Island north eastern Aegean Sea**
YEMİŞKEN E., ERYILMAZ L.
19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Roma, Italy, 4 - 06 October 2017, pp.80

IX. **Determination of the feeding ecology of three batoid Fishes from Iskenderun Bay (North East Levantine Sea)**
YEMİŞKEN E., FORRERO M., GÖNÜLAL O., DALYAN C.
51st European Marine Biology Symposia, Rodos, Greece, 26 - 30 October 2016, pp.1

X. **DETERMINATION OF FEEDING ECOLOGY OF THREE BATOID FISHES FROM ISKENDERUN BAY (NORTH EAST LEVANTINE SEA)**
YEMİŞKEN E., DALYAN C., Tüzün S., GÖNÜLAL O., ERYILMAZ L., MEGALOFONOU P.
51 st EMBS European Marine BiologySymposium, Rodos, Greece, 26 - 30 September 2016, pp.40

XI. **Comparison of Trawl Fisheries Effect on Chondrichthyans between Gokceada Island (North Aegean Sea) and Around Iskenderun Bay (North Eastern Levantine Sea)**
YEMİŞKEN E., DALYAN C., TÜZÜN S., GÖNÜLAL O., ERYILMAZ L., MEGALOFONOU P.
51 st EMBS European Marine BiologySymposium, Rodos, Greece, 26 - 30 September 2016, pp.44

XII. **KUZEY DOĞU AKDENİZ'İN DENİZEL ÇÖP DURUMUNUN DEĞERLENDİRİLMESİ**
GÖNÜLAL O., DALYAN C., YEMİŞKEN E.
Türkiye deniz bilimleri konferansı, Ankara, Turkey, 31 May - 04 June 2016, pp.18

XIII. **Kuzey Doğu Akdeniz'in deniz Ortamında bulunan çöp durumunun değerlendirilmesi**
GÖNÜLAL O., DALYAN C., YEMİŞKEN E.
Deniz bilimleri konferansı 2016, Ankara, Turkey, 31 May - 03 June 2016, pp.384

XIV. **First record of Tortonese's stingray, Dasyatis tortonesei (Myliobatiformes: Dasyatidae) from Sea of Marmara (North-East Mediterranean Sea).**
YILDIZ T., YEMİŞKEN E., DALYAN C., UZER U., KARAKULAK F. S.
European Elasmobrach Association Scientific Conference, Peniche, Portugal, 9 - 11 October 2015, pp.83

XV. **Seasonal Comparison of Chondrichtyan by-catch of trawl fishery around Imbros (Gokceada, N.E. Aegean Sea)**
YEMİŞKEN E., DALYAN C., Tüzün S., Megalofonou P., ERYILMAZ L.
19th Annual Scientific Conference of the European Elasmobranch Association, Peniche, Portugal, 9 - 11 October 2015, pp.73

XVI. **The occurence of Squatina squatina Linnaeus, 1758 from Gökçeada (North-Eastern Aegean Sea)**
YEMİŞKEN E., DALYAN C., Megalofonou P.
European Elasmobranch Association Conference 2015, Peniche, Portugal, 9 - 11 October 2015, pp.87

XVII. **The biomass of demersal assemblages in the eastern Marmara Sea, Turkey.**
KARAKULAK F. S., YILDIZ T., UZER U., YEMİŞKEN E.
5th Aquatic Biodiversity International Conference, Sibiu, Romania, 7 - 10 October 2015, pp.76

Supported Projects

YEMİŞKEN E., YILDIZ T., ÖNCÜL M. O., CERİM H., DAL YÖNTEM F., AKTAŞ Z., KESİKTAŞ M., Project Supported by Higher Education Institutions, İstilacı Balık Türlerin Ekosistemdeki Yerleri ve Biyomedikal Alanda Kullanım Potansiyelinin Tespiti, 2020 - Continues

Yemişken E., Şahinoğlu U., Eryılmaz L., Project Supported by Higher Education Institutions, Hydrolysis of Proteins from Some Invasive Fish Species in the Eastern Mediterranean and Potential Biomedical Applications, 2023 - 2024

Yemişken E., Buyuran H., Eryılmaz L., Project Supported by Higher Education Institutions, Doğu Akdeniz'deki Hedef Dışı Türlerden Potansiyel Biyoaktif Bileşikler, 2023 - 2024
Yemişken E., TUBITAK Project, "PRODUCTION OF SPONGES SUPPORTING WOUND HEALING FROM DISCARDED MARINE SPECIES", 2021 - 2023
YEMİŞKEN E., SANCAR BAŞ S., PEKMEZ M., MENCELOĞLU Y., AVAZ M. S., Project Supported by Higher Education Institutions, Balıkçılıkta Iskarta Av Grubu Türlerin Kollajen Karakterizasyonu ve Potansiyel Kullanımı, 2018 - 2022
Yemişken E., European Institute of Innovation & Technology (EIT), Marine Collagen from Marine-Side Streams by Using Green-tech Methods and Potantial Food Application, 2021 - 2021
Yemişken E., KOSGEB, Production of Antiviral and Antimicrobial Mask Membrane Using Natural Waste Resources, 2020 - 2021
YILDIZ T., UZER U., YEMİŞKEN E., KAHRAMAN A. E., KARAKULAK F. S., Project Supported by Higher Education Institutions, Batı Karadenizde avlanan mezgit (Merlangius merlangus L 1758) balığının üreme ve gonad gelişiminin incelenmesi, 2017 - 2020
Yemişken E., TUBITAK Project, Vatoz Balıkları Mukusundan Antimikrobiyal Ara Ürün Eldesi, 2018 - 2019
KILIÇ Ö., BELİVERMİŞ M., YEMİŞKEN E., Project Supported by Higher Education Institutions, Doğu Marmara Denizi Biyotasında Po-210 Aktivite Konsantrasyonlarının Belirlenmesi, 2017 - 2019
YEMİŞKEN E., ŞANLI N. Ö., ARSLAN AYDOĞDU E. Ö., DOĞRUÖZ GÜNGÖR N., Project Supported by Higher Education Institutions, Marmara Denizi'nde Yaşayan Bazı Vatoz Türlerinin Epidermal Mukus Tabakasındaki Bakteri Florasının Tespiti ve Antimikrobiyal Etkisinin İncelenmesi, 2017 - 2018
YEMİŞKEN E., ERYILMAZ L., Project Supported by Higher Education Institutions, Trophic Relationship of Five Shark Species Around Gökçeada Island north eastern Aegean Sea, 2017 - 2017
GÖNÜLAL O., GÜREŞEN S. O., DALYAN C., YEMİŞKEN E., CEYLAN Z., Project Supported by Higher Education Institutions, Gökçeada etrafında Kuzey Ege Denizi mesopelajik makrofaunanın belirlenmesi, 2017 - 2017
KARAKULAK F. S., İŞİNİBİLİR OKYAR M., UZER U., ÇANAK Ö., YEMİŞKEN E., GÜL B., YILDIZ T., DOĞAN O., BİÇER D., PEKSU M., et al., Project Supported by Higher Education Institutions, DOĞU MARMARA DENİZİ'NDE DEMERSAL BALIKLARIN STOK TESBİTİ, 2015 - 2017
ERYILMAZ L., DALYAN C., YEMİŞKEN E., TÜZÜN S., Project Supported by Higher Education Institutions, İskenderun Körfezi Balık Faunasının Belirlenmesi 2016, 2016 - 2016
DALYAN C., YEMİŞKEN E., TÜZÜN S., GÖNÜLAL O., ERYILMAZ L., Project Supported by Higher Education Institutions, Gökçeada Çevresinde Bulunan Deniz Balıklarının Dağılımları 2016, 2016 - 2016
GÖNÜLAL O., DALYAN C., YEMİŞKEN E., Project Supported by Higher Education Institutions, Gökçeada'da (Kuzey Ege Denizi) kullanılan derin deniz pareketasının seçiciliği ve av veriminin belirlenmesi., 2015 - 2016
DALYAN C., ERYILMAZ L., GÖNÜLAL O., YEMİŞKEN E., TÜZÜN S., Project Supported by Higher Education Institutions, GÖKÇEADA ÇEVRESİ TROL BALIKÇILIĞINDA ISKARTA AV, 2015 - 2016

Patent

Yemişken E., Denatured collagen solution and the method of preparing this solution, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2023/006780 , Standard Registration, 2023
Yemişken E., "Antioxidant phenolic content denatured collagen solution and its preparation method.", Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2023/005332 , Standard Registration, 2023
Yıldız T., Gezer M., Yemişken E., TROL BALIKÇILIĞINDA KULLANILMAK ÜZERE BİR TESPİT ÜNİTESİ, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2020/09658 , Standard Registration, 2020

Metrics

Publication: 33
Citation (WoS): 52
Citation (Scopus): 122

H-Index (WoS): 6
H-Index (Scopus): 6

Congress and Symposium Activities

Fish Discard in Iskenderun Bay Trawl Fisheries, Attendee, marsilya, France, 2013
İskenderun Körfezi ve Yakın Çevresi Trol Balıkçılığında Hedef Dışı Av ve Iskarta, Attendee, izmir, Turkey, 2013
2009 Marmara Adası (Marmara Denizi) Civarından Elde Edilen Küçük Benekli Kedibalığı, Scyliorhinus canicula (Linnaeus, 1758)'nın Biyometrisi, Attendee, Nevşehir, Turkey, 2009

Scholarships

Blue Bio Accelarator, Other International Organizations, 2023 - 2023
2219, TUBITAK, 2022 - 2023
Innovator Fellowship 2020, European Commission, 2020 - 2020
2214/A YURT DIŞI DOKTORA SIRASI ARAŞTIRMA BURS PROGRAMI, TUBITAK, 2015 - 2016

Non Academic Experience

Company, Istanbul University, Depertment Of Biology
Company, Tetis Biotech, R&D