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Publons / Web Of Science ResearcherID: E-5684-2018

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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Avlama ve İşleme Teknolojisi, Turkey 2014 - 2017

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Avlama ve İşleme Teknolojisi, Turkey 2012 - 2014

Undergraduate, Balıkesir University, Fen Edebiyat Fakültesi, Biyoloji, Turkey 1997 - 2002

Dissertations

Doctorate, Mersin Körfezi'nde (Kuzey Doğu Akdeniz) Avlanan Balon Balıklarının (*Lagocephalus sceleratus*, *Lagocephalus spadiceus*, *Lagocephalus suezensis*) Besin Bileşenleri, Ağır Metal ve Tetrodotoksin (TTX) Düzeylerinin Belirlenmesi, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Avlama ve İşleme Teknolojisi, 2017

Postgraduate, Mersin Körfezi'nden Yakalanan Balon Balığı'nın (*Lagocephalus sceleratus*) Mevsime ve Eşeye Bağlı Olarak Besin Kompozisyonu ve Tetrodotoksin (TTX) Düzeylerindeki Değişimler, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Avlama ve İşleme Teknolojisi, 2014

Research Areas

Agricultural Sciences, Seafood, Seafood Processing Technologies

Academic Titles / Tasks

Associate Professor, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Avlama ve İşleme Teknolojisi, 2020 - Continues

Medical Doctor, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Avlama ve İşleme Teknolojisi, 2010 - 2020

Courses

GENEL MİKROBİYOLOJİ, Associate Degree, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Monthly variation of Tetrodotoxin levels in pufferfish (*Lagocephalus sceleratus*) caught from Antalya Bay, Mediterranean Sea**
Köşker A. R., Karakus M., Katkou P., Dal İ., Durmuş M., Uçar Y., Ayas D., Özoğul F.
MARINE DRUGS, vol.21, no.10, pp.1-15, 2023 (SCI-Expanded)
- II. **Metal levels of canned fish sold in Türkiye: health risk assessment**
Köşker A. R., Gündoğdu S., Esatbeyoglu T., Ayas D., Özoğul F.
FRONTIERS IN NUTRITION, vol.10, pp.1-12, 2023 (SCI-Expanded)
- III. **The impact of marine and terrestrial based extracts on the freshness quality of modified atmosphere packed sea bass fillets**
Ozogul F., Durmus M., Köşker A. R., Ozkutuk A. S., Kuley E., Yazgan H., Yazgan R., Simat V., Ozogul Y.
FOOD BIOSCIENCE, vol.53, 2023 (SCI-Expanded)
- IV. **Formulation with sage tea-loaded fish oil-based microcapsules to delay oxidation**
Durmus M., Ucar Y., Köşker A. R., Ozogul Y., Ozyurt G., Ceylan Z.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.1, no.1, pp.1-15, 2023 (SCI-Expanded)
- V. **Microplastic contamination in canned fish sold in Türkiye**
Gündoğdu S., Köşker A. R.
PEERJ, vol.11, no.e14627, pp.1-20, 2023 (SCI-Expanded)
- VI. **Effect of Citrus Essential Oils on the Oxidative Stability of Microencapsulated Fish Oil by Spray-Drying**
Durmus M., Özogul Y., Ozyurt G., Ucar Y., Kosker A. R., Yazgan H., Ibrahim S. A., Özogul F.
FRONTIERS IN NUTRITION, vol.9, no.97813, pp.1-11, 2023 (SCI-Expanded)
- VII. **Metal levels of processed ready-to-eat stuffed mussels sold in Turkey: Health risk estimation**
KÖŞKER A. R., GÜNDOĞDU S., Ayas D., Bakan M.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.106, 2022 (SCI-Expanded)
- VIII. **An Updated Review of Tetrodotoxin and Its Peculiarities**
Katikou P., GÖKBULUT C., KÖŞKER A. R., Campas M., ÖZOĞUL F.
MARINE DRUGS, vol.20, no.1, 2022 (SCI-Expanded)
- IX. **The impact of different levels of nisin as a biopreservative agent on the chemical, sensory and microbiological quality of vacuum-packed sea bass (*Dicentrarchus labrax*) fillets stored at 4 +/- 2 degrees C**
UÇAR Y., ÖZOĞUL Y., ÖZOĞUL F., DURMUŞ M., KÖŞKER A. R., Boga E. K.
GRASAS Y ACEITES, vol.72, no.2, 2021 (SCI-Expanded)
- X. **Proximate composition and fatty acid profiles of common pufferfish species in the Mediterranean Sea**
Köşker A. R., Regenstein J. M., Özoğul F.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.56, no.2, pp.874-884, 2021 (SCI-Expanded)
- XI. **Influence of olive oil-based nanoemulsion on the fatty acid profiles of rainbow trout fillets**
DURMUŞ M., Bensid A., ÖZOĞUL Y., KÖŞKER A. R., UÇAR Y., Boga E., DURMUŞ M., ÖZOĞUL F.
AQUACULTURE INTERNATIONAL, vol.28, no.5, pp.1997-2014, 2020 (SCI-Expanded)
- XII. **Antimicrobial activity of thyme essential oil nanoemulsions on spoilage bacteria of fish and food-borne pathogens**
ÖZOĞUL Y., KÜLEY BOĞA E., Akyol I., DURMUŞ M., Ucar Y., Regenstein J. M., KÖŞKER A. R.
Food Bioscience, vol.36, 2020 (SCI-Expanded)
- XIII. **Metal and fatty acid levels of some commercially important marine species from the northeastern Mediterranean: benefits and health risk estimation**
KÖŞKER A. R.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.192, no.6, 2020 (SCI-Expanded)

- XIV. **Effect of nisin on the shelf life of sea bass (*Dicentrarchus labrax* L.) fillets stored at chilled temperature (4 +/- 2 degrees C)**
UÇAR Y., ÖZOĞUL Y., ÖZOĞUL F., DURMUŞ M., KÖŞKER A. R.
AQUACULTURE INTERNATIONAL, vol.28, no.2, pp.851-863, 2020 (SCI-Expanded)
- XV. **The impacts of water and ethanolic extracts of propolis on vacuum packaged sardine fillets inoculated with *Morganella psychrotolerans* during chilly storage**
YAZGAN H., BURGUT A., DURMUŞ M., KÖŞKER A. R.
JOURNAL OF FOOD SAFETY, vol.40, no.2, 2020 (SCI-Expanded)
- XVI. **The function of nanoemulsion on preservation of rainbow trout fillet**
DURMUŞ M., ÖZOĞUL Y., KÖŞKER A. R., UÇAR Y., BOGA E., Ceylan Z., ÖZOĞUL F.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.57, no.3, pp.895-904, 2020 (SCI-Expanded)
- XVII. **The effects of nanoemulsions based on citrus essential oils on the formation of biogenic amines in trout fillets stored at 4 +/- 2 degrees C**
KÖŞKER A. R.
JOURNAL OF FOOD SAFETY, vol.40, no.1, 2020 (SCI-Expanded)
- XVIII. **The effects of edible oil nanoemulsions on the chemical, sensory, and microbiological changes of vacuum packed and refrigerated sea bass fillets during storage period at 2 +/- 2 degrees C**
DURMUŞ M., ÖZOĞUL Y., Boga E., UÇAR Y., KÖŞKER A. R., Balıkcı E., Gokdogan S.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.43, no.12, 2019 (SCI-Expanded)
- XIX. **Elemental composition of pufferfish species from Northeastern Mediterranean Sea**
Köşker A. R., Özoğul F., Ayas D., Durmuş M., Uçar Y.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.191, no.6, 2019 (SCI-Expanded)
- XX. **Tetrodotoxin levels of three pufferfish species (*Lagocephalus* sp.) caught in the North-Eastern Mediterranean sea**
KÖŞKER A. R., ÖZOĞUL F., Ayas D., DURMUŞ M., UÇAR Y., Regenstein J. M., ÖZOĞUL Y.
CHEMOSPHERE, vol.219, pp.95-99, 2019 (SCI-Expanded)
- XXI. **Comparison of Green and Conventional Extraction Methods on Lipid Yield and Fatty Acid Profiles of Fish Species**
ÖZOĞUL Y., UÇAR Y., Takadaş F., DURMUŞ M., Koesker A. R., POLAT A.
EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY, vol.120, no.12, 2018 (SCI-Expanded)
- XXII. **Seasonal Changes in Proximate Composition and Mineral-Heavy Metal Content of Pufferfish (*Lagocephalus sceleratus*) from Northeastern Mediterranean Sea**
Köşker A. R., Özoğul F., Durmuş M., Uçar Y., Özoğul Y., Boğa E., Ayas D.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.18, no.11, pp.1269-1278, 2018 (SCI-Expanded)
- XXIII. **Combined effects of plant and cell-free extracts of lactic acid bacteria on biogenic amines and bacterial load of fermented sardine stored at 3 +/- 1 degrees C**
KÜLEY E., DURMUŞ M., UÇAR Y., KÖŞKER A. R., Tumerkan E. T. A., Regenstein J. M., ÖZOĞUL F.
FOOD BIOSCIENCE, vol.24, pp.127-136, 2018 (SCI-Expanded)
- XXIV. **The Effects of Sex and Seasonality on the Metal Levels of Warty Crab (*Eriphia verrucosa*) in the Black Sea**
DURMUŞ M., Ayas D., Aydın M., KÖŞKER A. R., UÇAR Y., ÖZOĞUL Y.
Journal of Aquatic Food Product Technology, vol.27, no.6, pp.749-758, 2018 (SCI-Expanded)
- XXV. **First report on TTX levels of the yellow spotted pufferfish (*Torquigener flavimaculosus*) in the Mediterranean Sea**
KÖŞKER A. R., ÖZOĞUL F., DURMUŞ M., UÇAR Y., Ayas D., Simat V., ÖZOĞUL Y.
TOXICON, vol.148, pp.101-106, 2018 (SCI-Expanded)
- XXVI. **The effects of sex and season on the metal levels and proximate composition of red mullet (*Mullus barbatus* Linnaeus 1758) caught from the Middle Black Sea**
DURMUŞ M., KÖŞKER A. R., ÖZOĞUL Y., Aydın M., UÇAR Y., Ayas D., ÖZOĞUL F.
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.24, no.3, pp.731-742, 2018 (SCI-Expanded)

- XXVII. **The combined impact of nanoemulsion based on commercial oils and vacuum packing on the fatty acid profiles of sea bass fillets**
ÖZOĞUL Y., DURMUŞ M., UÇAR Y., KÖŞKER A. R., ÖZOĞUL F.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.41, no.6, 2017 (SCI-Expanded)
- XXVIII. **The impact of gravading process on the quality of carp fillets (Cyprinus carpio): sensory, microbiological, protein profiles and textural changes**
DURMUŞ M., Surowka K., ÖZOĞUL F., MACIEJASZEK I., TESAROWICZ I., ÖZOĞUL Y., KÖŞKER A. R., UÇAR Y.
JOURNAL OF CONSUMER PROTECTION AND FOOD SAFETY, vol.12, no.2, pp.147-155, 2017 (SCI-Expanded)
- XXIX. **Evaluation of effects of nanoemulsion based on herb essential oils (rosemary, laurel, thyme and sage) on sensory, chemical and microbiological quality of rainbow trout (Oncorhynchus mykiss) fillets during ice storage**
ÖZOĞUL Y., YUVKA I., UÇAR Y., DURMUŞ M., KÖŞKER A. R., Oz M., ÖZOĞUL F.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.75, pp.677-684, 2017 (SCI-Expanded)
- XXX. **Tetrodotoxin levels in pufferfish (Lagocephalus sceleratus) caught in the Northeastern Mediterranean Sea**
Köşker A. R., Özoğul F., Durmuş M., Uçar Y., Ayas D., Regenstein J. M., Özoğul Y.
FOOD CHEMISTRY, vol.210, pp.332-337, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Public health risk assessments associated with heavy metal levels in pangasius fish fillets imported from Vietnam**
KİLERCİOĞLU S., KÖŞKER A. R., EVLİYAOĞLU E.
International Journal of Agriculture, Environment and Food Sciences, vol.6, no.4, pp.568-578, 2022 (Peer-Reviewed Journal)
- II. **Effects of different plant (Marjoram and Olive leaf) extracts on quality characteristics of red and ordinary muscles of vacuum-packaged tuna-like fillets**
Lahreche T., Durmuş M., Köşker A. R., Uçar Y., Küley E., Hamdi T., Özoğul F.
Applied Food Research, vol.2, no.1, pp.100034, 2022 (Peer-Reviewed Journal)
- III. **Mersin Körfezi'nde Avlanan Ahtapotun (Octopus vulgaris) Yağ Asidi Düzeylerindeki Mevsimsel Değişimler**
Köşker A. R.
Avrupa Bilim ve Teknoloji Dergisi, no.18, pp.232-238, 2020 (Peer-Reviewed Journal)
- IV. **Farklı konsantrasyonlarda kullanılan nisin vakum paketlenerek soğukta (4±2°C) depolanan levrek (Dicentrarchus labrax) filetoalarının yağ asit profili üzerine etkileri**
UÇAR Y., ÖZOĞUL F., DURMUŞ M., KÖŞKER A. R., ÖZOĞUL Y.
Su Ürünleri Dergisi (EgeJFAS), vol.1, no.5, pp.1-15, 2019 (Peer-Reviewed Journal)
- V. **Purification of Eicosapentaenoic Acid (EPA) and Docosaheptaenoic Acid (DHA) From Fish Oil Using HPLC Method and Investigation of Their Antibacterial Effects on Some Pathogenic Bacteria**
UÇAR Y., ÖZOĞUL F., DURMUŞ M., ÖZOĞUL Y., KÖŞKER A. R., KÜLEY BOĞA E., AYAS D.
Turkish Journal of Maritime and Marine Sciences, vol.1, no.1, pp.1-15, 2019 (Peer-Reviewed Journal)
- VI. **Combined impacts of oregano extract and vacuum packaging on the quality changes of frigate tuna muscles stored at 3 +/- 1 degrees C**
LAHRECHE T., UÇAR Y., KÖŞKER A. R., HAMDI T., ÖZOĞUL F.
VETERINARY WORLD, vol.12, no.1, pp.155-164, 2019 (ESCI)
- VII. **The effects of age and individual size on metal levels of Serranus cabrilla (Linnaeus, 1758) from the Yeşilovacık Bay (Northeastern Mediterranean, Turkey)**
AYAS D., KÖŞKER A. R., Sen Agilkaya G., BAKAN M., Yaglioglu D.
Natural and Engineering Sciences, vol.3, no.3, pp.248-254, 2018 (Peer-Reviewed Journal)
- VIII. **The effects of age and individual size on metal accumulation of Lagocephalus sceleratus (Gmelin,**

1789) from Mersin Bay, Turkey

AYAS D., KÖŞKER A. R.

Natural and Engineering Sciences, vol.3, no.1, pp.45-53, 2018 (Peer-Reviewed Journal)

- IX. **Seasonal Changes in the Chemical Composition of the Beadlet Anemones (*Actinia equina*) from Mersin Bay, Northeastern Mediterranean coast of Turkey**
YATKIN K., AYAS D., KÖŞKER A. R., DURMUŞ M., UÇAR Y.
Natural and Engineering Sciences (NESciences), no.2, pp.11-20, 2017 (Peer-Reviewed Journal)
- X. **The Chemical Composition of the Lionfish (*Pterois miles*, Bennett 1828), the New Invasive Species of the Mediterranean Sea**
AYAS D., Sen Agilkaya G., KÖŞKER A. R., DURMUŞ M., UÇAR Y., BAKAN M.
Natural and Engineering Sciences, vol.3, no.2, pp.103-115, 2017 (Peer-Reviewed Journal)
- XI. **DETERMINATION OF SEASONAL CHANGES ON SOME HEAVY METAL (Cd, Pb, Cr) LEVELS OF SHRIMP AND PRAWN SPECIES FROM NORTH-EASTERN MEDITERRANEAN SEA, GULF OF MERSIN, TURKEY**
Ayas D., KÖŞKER A. R., DURMUŞ M., Bakan M.
JOURNAL OF AQUACULTURE ENGINEERING AND FISHERIES RESEARCH, vol.2, no.2, pp.42-49, 2015 (Peer-Reviewed Journal)
- XII. **Akdeniz'in Yeni Toksini: Tetrodotoksin**
KÖŞKER A. R., ÖZOĞUL F., AYAS D., DURMUŞ M., UÇAR Y.
Ege Journal of Fisheries and Aquatic Sciences (EgeJFAS), vol.32, pp.1, 2015 (Peer-Reviewed Journal)
- XIII. **The Investigation of metal and mineral levels of some marine species from the Northeastern Mediterranean Sea**
Kulcu A. M., Ayas D., KÖŞKER A. R., Yatkin K.
Journal of Marine Biology & Oceanography, vol.2, pp.1-4, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Nanotechnology Applications**

ÖZOĞUL Y., MCCLEMENTS D. J., KÖŞKER A. R., DURMUŞ M., UÇAR Y.

in: Innovative Technologies in Seafood Processing, Ozogul Y., Editor, Crc Press Contemporary Food Engineering Press, Boston, pp.1-424, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **TETRODOTOXIN LEVELS OF PUFFERFISH SPECIES IN THE MEDITERRANEAN**
Köşker A. R.
Denizel İstilacı Yabancı Türlerin Etkileri Bilimsel Konferansı, Antalya, Turkey, 21 - 23 December 2022, pp.128-129
- II. **Metal levels of commercially important *Saurida lessepsianus* from North-Eastern Mediterranean: Health risk estimation**
KÖŞKER A. R., UÇAR Y., DURMUŞ M., KORKMAZ K., YILMAZ H. A.
VI. International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October 2022
- III. **The influence of sweet potato peel extract on biogenic amine accumulation in amino acid decarboxylase broth by food-borne pathogens**
UÇAR Y., DURMUŞ M., KÖŞKER A. R., KORKMAZ K., YAZGAN H.
VI. International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October 2022
- IV. **Metal levels of some commercially important crustacean species from North-Eastern Mediterranean: Health risk estimation**
KÖŞKER A. R., EVLİYAĞLU E., YILMAZ H. A.

5th International Agriculture, Environment and Health Congress, Aydın, Turkey, 17 February 2022

- V. **FATTY ACID PROFILES OF NARROW-BARRED SPANISH MACKEREL (*Scomberomorus commerson*) FILLETS CAUGHT FROM THE NORTH-EASTERN MEDITERRANEAN IN AUTUMN**
YILMAZ H. A., EVLİYAĞLU E., KÖŞKER A. R.
5th International Agriculture, Environment and Health Congress, Aydın, Turkey, 17 February 2022
- VI. **MERSİN KOŞKERİNDEN AVLANAN ÜÇ FARKLI BALON BALIĞI TUZLU (Lagocephalus sp.) TETRODOTOKSİN (TTX) DÜZEYLERİNİN BELİRLENMESİ**
KÖŞKER A. R., ÖZOĞUL F., AYAS D., DURMUŞ M., UÇAR Y., ÖZOĞUL Y.
20. ULUSAL SU ÜRÜNLERİ SEMPOZYUMU, Mersin, Turkey, 24 September - 26 October 2019, pp.54
- VII. **DETERMINATION OF BACTERIAL FLORA IN DIFFERENT TISSUES OF PUFFERFISH (*LAGOCEPHALUS SCELERATUS*, GMELIN 1789)**
KÖŞKER A. R., KÜLEY BOĞA E., UÇAR Y., DURMUŞ M., ÖZOĞUL Y., AYAS D., ÖZOĞUL F.
2. Uluslararası GAP MATEMATİK-MÜHENDİSLİK-FEN VE SAĞLIK BİLİMLERİ Kongresi, Adıyaman, Turkey, 21 - 23 June 2019, pp.1
- VIII. **Determination of bacterial flora in different tissues of pufferfish (*Lagocephalus sceleratus*, Gmelin 1789)**
KÖŞKER A. R., KÜLEY BOĞA E., UÇAR Y., DURMUŞ M., ÖZOĞUL Y., AYAS D.
2. Uluslararası GAP Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, Adıyaman, Turkey, 21 - 23 June 2019, pp.1-2
- IX. **Microbiological Effects of Propolis Extracts on Vacuum Packaging Sardine Fillets Inoculated with *Morganella Psychrotolerans***
BURGUT A., YAZGAN H., DURMUŞ M., KÖŞKER A. R., KÜLEY BOĞA E.
International Symposium on Fisheries and Aquatic Sciences, Ankara, Turkey, 21 - 23 November 2018, pp.143
- X. **The Combined Impact of Nisin and Vacuum Packing on the Fatty Acid Profiles of Sea Bass (*Dicentrarchus labrax*) Fillets During Storage**
UÇAR Y., ÖZOĞUL F., DURMUŞ M., KÖŞKER A. R., ÖZOĞUL Y.
International Symposium on Fisheries and Aquatic Sciences (FABA 2018), Ankara, Turkey, 21 - 23 November 2018, pp.1-2
- XI. **The Effects of Nisin on the Sensory, Biochemical and Microbiological Changes of Vacuum Packed and Refrigerated Sea Bass (*Dicentrarchus labrax*) Fillets**
UÇAR Y., ÖZOĞUL F., DURMUŞ M., KÖŞKER A. R., ÖZOĞUL Y.
International Symposium on Fisheries and Aquatic Sciences (FABA 2018), Ankara, Turkey, 21 - 23 November 2018, pp.1-2
- XII. **The Impact of Nisin on Ammonia, Trimethylamine and Biogenic Amines Formation and Their Indices of Vacuum-Packed Sea Bass Fillets (*Dicentrarchus labrax*) in Cold Storage**
UÇAR Y., ÖZOĞUL F., DURMUŞ M., KÖŞKER A. R., KÜLEY BOĞA E., ÖZOĞUL Y.
International Symposium on Fisheries and Aquatic Sciences (FABA 2018), Ankara, Turkey, 21 - 23 November 2018, pp.1-2
- XIII. **Tetrodotoxin (TTX) Producing Bacteria in the Marine Ecosystem**
KÖŞKER A. R., ÖZOĞUL Y., UÇAR Y., DURMUŞ M., ÖZOĞUL F.
2nd INTERNATIONAL CONFERENCE ON FISHERIES AND AQUATIC RESEARCH, Nevşehir, Turkey, 12 - 15 July 2018, pp.66
- XIV. **The Applications of Organic Acids on Seafood Biopreservation**
UÇAR Y., ÖZOĞUL F., DURMUŞ M., KÖŞKER A. R., KÜLEY BOĞA E., ÖZOĞUL Y.
2nd INTERNATIONAL CONFERENCE ON FISHERIES AND AQUATIC RESEARCH, Nevşehir, Turkey, 12 - 15 July 2018, pp.108
- XV. **Significance of Nanoemulsion for Seafood Safety**
DURMUŞ M., ÖZOĞUL Y., UÇAR Y., KÖŞKER A. R., KÜLEY BOĞA E., ÖZOĞUL F.
2nd INTERNATIONAL CONFERENCE ON FISHERIES AND AQUATIC RESEARCH, Nevşehir, Turkey, 12 - 15 July 2018, pp.90
- XVI. **The Function of Sugar Beet Peel Extract on the In Vitro Biogenic Amine Production by Food Borne**

Pathogens

ÖZOĞUL F., UÇAR Y., DURMUŞ M., KÖŞKER A. R., KÜLEY BOĞA E., ÖZOĞUL İ., ÖZOĞUL Y.

2nd INTERNATIONAL CONGRESS ON FISHERIES and AQUATIC RESEARCH, Nevşehir, Turkey, 12 - 15 July 2018, pp.31

- XVII. **The inhibitory impact of *Enterococcus gallinarum* and *Lactobacillus plantarum* on bacterial growth and biogenic amine accumulation in fermented striped piggy.**
YAZGAN H., KÜLEY BOĞA E., DURMUŞ M., UÇAR Y., KÖŞKER A. R., ÖZOĞUL F., ÖZYURT G.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.157
- XVIII. **Antimicrobial activity of nanoemulsion based on different plant oil against fish spoilage bacteria**
ÖZOĞUL Y., KÖŞKER A. R., YAZGAN H., DURMUŞ M., UÇAR Y., KÜLEY BOĞA E.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 April 2018 - 27 April 2018, pp.17
- XIX. **Antimicrobial activity of nanoemulsion based on different plant oil against fish spoilage bacteria**
KÜLEY BOĞA E., ÖZOĞUL Y., YAZGAN H., DURMUŞ M., UÇAR Y., KÖŞKER A. R.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.17
- XX. **Nisin as a natural antimicrobial and food additive in seafood industry**
ÖZOĞUL F., UÇAR Y., DURMUŞ M., KÖŞKER A. R., ÖZOĞUL İ., YAZGAN H.
The 4th International Symposium on Traditional Foods from Adriatic to Caucasus, Kyrenia, Cyprus (Kktc), 19 - 21 April 2018, pp.352
- XXI. **NOVEL METHODS FOR SEAFOOD PROCESSING**
ÖZOĞUL Y., KÖŞKER A. R., ÖZOĞUL İ., UÇAR Y., ÖZOĞUL F., POLAT A.
The 4th International Symposium on Traditional Foods from Adriatic to Caucasus?, Kyrenia, Cyprus (Kktc), 19 - 21 April 2018, pp.113
- XXII. **Tetrodotoxin (TTX) levels of *Torquigener flavimaculosus* (Hardy & Randall, 1983) caught in the Northeastern Mediterranean Sea**
KÖŞKER A. R., ÖZOĞUL F., DURMUŞ M., UÇAR Y., ÖZOĞUL Y., AYAS D.
International Symposium on Pufferfish, Muğla, Turkey, 13 - 14 October 2017, pp.14
- XXIII. **Metal Levels in Three Puffer Fish Species Caught from Mersin Bay**
KÖŞKER A. R., ÖZOĞUL F., AYAS D., DURMUŞ M., UÇAR Y., ÖZOĞUL Y.
International Symposium on Pufferfish, Muğla, Turkey, 13 - 14 October 2017, pp.16
- XXIV. **Proximate Composition and Fatty Acid Profile of Puffer Fish (*Lagocephalus sceleratus*) Caught From Mersin Bay**
KÖŞKER A. R., ÖZOĞUL F., DURMUŞ M., UÇAR Y., ÖZOĞUL Y., AYAS D.
International Symposium on Pufferfish, Muğla, Turkey, 13 - 14 October 2017, pp.30
- XXV. **Gender and Season Variables on the Proximate Composition and Metal Levels of Warty Crab**
AYDIN M., DURMUŞ M., AYAS D., ÖZOĞUL Y., UÇAR Y., KÖŞKER A. R., YILMAZ E.
II. Uluslararası İğdir Sempozyumu'na (IGDIRSEMP 2017), İğdir, Turkey, 9 - 11 October 2017, pp.1
- XXVI. **The Effects of Extraction Methods on Fat Content and Fatty Acid Profiles of Marine Fish Species**
ÖZOĞUL Y., TAKADAŞ F., DURMUŞ M., UÇAR Y., ÖZYURT G., KÖŞKER A. R., ÖZOĞUL F.
ICFPSFS 2017: 19th International Conference on Food Product Safety in Food Science, Barcelona, Spain, 27 July - 28 August 2017, vol.19, no.7, pp.2431
- XXVII. **The Effects of Gravading Process and Vacuum Packing on The Fatty Acid Profile of Carp Filets (*Cyprinus carpio*)**
DURMUŞ M., ÖZOĞUL Y., UÇAR Y., KÖŞKER A. R., ÖZOĞUL İ.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.1157
- XXVIII. **The Impact of Plant and Bacterial Cell Free Extracts on Ammonia and Biogenic Amine Formation in Fermented Sardine Fillets**
DURMUŞ M., KÜLEY BOĞA E., UÇAR Y., KÖŞKER A. R., ÖZOĞUL F.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.600

- XXIX. **INVESTIGATION OF EFFECTS OF SUMAC, CUMIN, BLACK PEPPER, RED PEPPER EXTRACTS ON AMMONIA AND BIOGENIC AMINE PRODUCTION OF FOOD-BORNE PATHOGENS**
KÜLEY F., UÇAR Y., KÖŞKER A. R., AKSUN E. T., ÖZOĞUL F.
International Symposium on Fisheries and Aquatic Sciences (FABA), Antalya, Turkey, 3 - 05 November 2016, pp.514-515
- XXX. **ANTIMICROBIAL EFFECTS OF LACTIC, FUMARIC, SUCCINIC AND ORTO-PHOSPHORIC ACID ON GROWTH OF FISH SPOILAGE BACTERIA AND COMMON FOOD-BORNE PATHOGEN**
ÖZOĞUL F., UÇAR Y., DURMUŞ M., KÖŞKER A. R., KÜLEY BOĞA E.
International Symposium on Fisheries and Aquatic Sciences (FABA), Antalya, Turkey, 3 - 05 November 2016, pp.518-519
- XXXI. **DISTRIBUTION OF TETRODOTOXIN (TTX) LEVELS IN PUFFERFISH (*Lagocephalus sceleratus*) FROM DIFFERENT REGION OF THE WORLD**
KÖŞKER A. R., ÖZOĞUL F., ÖZOĞUL Y., UÇAR Y., DURMUŞ M., AYAS D., KÜLEY BOĞA E.
International Symposium on Fisheries and Aquatic Sciences (FABA), Antalya, Turkey, 3 - 05 November 2016, pp.499-500
- XXXII. **The Effect of Extraction Methods on the Textural Structure of Gelatin from Frigate Mackerel (*Auxis thazard*) Skins**
AKSUN E. T., DURMUŞ M., UÇAR Y., KÖŞKER A. R.
2nd Congress on Food Structure & Design, Antalya, Turkey, 26 - 28 October 2016, pp.68
- XXXIII. **THE EFFECTS OF ORGANIC ACIDS ON BIOGENIC AMINE PRODUCTION BY FISH SPOILAGE AND FOOD BORNE PATHOGENS IN TYROSINE DECARBOXYLASE BROTH**
ÖZOĞUL F., UÇAR Y., DURMUŞ M., KÖŞKER A. R.
46th WEFTA CONFERENCE, Split, Croatia, 12 - 14 October 2016, pp.1
- XXXIV. **THE EFFECTS OF NANOEMULSIONS ON FATTY ACID PROFILES OF VACUUMED PACKED SEA BASS AT $2 \pm 2^{\circ}\text{C}$**
DURMUŞ M., ÖZOĞUL Y., UÇAR Y., KÖŞKER A. R.
46th WEFTA CONFERENCE, Split, Croatia, 12 - 14 October 2016, pp.1
- XXXV. **THE EFFECTS OF CELL FREE EXTRACT OF *Lactobacillus plantarum* AND *Pediococcus acidolactici* ALONE OR IN COMBINATION WITH THYME AND LAUREL EXTRACTS ON MICROBIOLOGICAL AND CHEMICAL QUALITY OF FERMENTED SARDINE**
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46th WEFTA CONFERENCE, Split, Croatia, 12 - 14 October 2016, pp.1
- XXXVI. **THE HEALTH RISK OF TETRODOTOXIN IN MEDITERRANEAN SEA**
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46th WEFTA CONFERENCE, Split, Croatia, 12 - 14 October 2016, pp.1
- XXXVII. **Seasonal Changes in the Chemical Composition of the Beadlet Anemones (*Actinia equina* Linnaeus, 1758) from Mersin Bay in the Northeastern Mediterranean Sea**
KÖŞKER A. R., UÇAR Y., DURMUŞ M., AYAS D., YATKIN K.
46th WEFTA CONFERENCE, Split, Croatia, 12 - 14 October 2016, pp.1
- XXXVIII. **EFFECTS OF NANOEMULSIONS ON FOOD-BORNE PATHOGENS**
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INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES AND TECHNICS (ICAVST), Saraybosna, Bosnia And Herzegovina, 25 - 29 August 2016, pp.146
- XXXIX. **THE IMPACT OF PLANT AND BACTERIAL CELL FREE EXTRACTS ON AMMONIA AND BIOGENIC AMINE FORMATION IN FERMENTED SARDINE FILLETS**
DURMUŞ M., KÜLEY BOĞA E., UÇAR Y., KÖŞKER A. R., ÖZOĞUL F.
INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES AND TECHNICS (ICAVST), Saraybosna, Bosnia And Herzegovina, 25 - 29 August 2016, pp.160
- XL. **THE POTENTIAL BENEFITS AND HARMS OF TETRODOTOXIN**
KÖŞKER A. R., ÖZOĞUL F., UÇAR Y., DURMUŞ M., AYAS D., ÖZOĞUL Y.
INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES AND TECHNICS (ICAVST), Saraybosna,

Bosnia And Herzegovina, 25 - 29 August 2016, pp.151

- XL. **THE SIGNIFICANCE OF THE BACTERIOCINS AND THEIR HEALTH BENEFITS**
ÖZOĞUL F., HAMED I., KÖŞKER A. R.
INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES AND TECHNICS (ICAVST), Saraybosna, Bosnia And Herzegovina, 25 - 29 August 2016, pp.150
- XLII. **BIOPRESERVATIVE PROPERTIES (BACTERIOCINS) OF LACTIC ACID BACTERIA**
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INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES AND TECHNICS (ICAVST), Saraybosna, Bosnia And Herzegovina, 25 - 29 August 2016, pp.155
- XLIII. **SU ÜRÜNLERİNDE PESTİSİT KALINTISI VE İNSAN SAĞLIĞINA ETKİLERİ**
DURMUŞ M., ÖZOĞUL Y., KÜLEY BOĞA E., ÖZ M., KÖŞKER A. R., UÇAR Y., GÖKDOĞAN S.
ULUSAL TARIM KONGRESİ, Afyon, Turkey, 29 - 31 October 2015, pp.1
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KÖŞKER A. R., UÇAR Y., AYAS D., ÖZOĞUL F., DURMUŞ M., ÖZOĞUL Y.
TAFT 2015- 5th Trans-Atlantic Fisheries Technology conference (45th WEFTA meeting), Nantes, France, 12 - 15 October 2015, pp.1
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ÖZOĞUL Y., DURMUŞ M., UÇAR Y., KÖŞKER A. R., AYAS D., YAZGAN H.
TAFT 2015- 5th Trans-Atlantic Fisheries Technology conference (45th WEFTA meeting), Nantes, France, 12 - 15 October 2015, pp.1
- XLVI. **Balon Balığının (*Lagocephalus sceleratus* Gmelin, 1789) Farklı Dokularındaki Tetrodotoksin (TTX) Düzeylerinin Eşeyssel ve Mevsimsel Açından Araştırılması**
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18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.1
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18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.1
- XLVIII. **Karadeniz'de Avlanan *Mullus barbatus*'un Kas Doku Metal Düzeylerindeki Eşeye ve Mevsime Bağlı Değişimlerin İncelenmesi**
Durmüş M., Özoğul Y., Köşker A. R., Uçar Y., Ayas D., Aydın M.
18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.1
- XLIX. **Nanoteknolojinin Gıda Endüstrisinde Uygulanması**
DURMUŞ M., ÖZOĞUL Y., KÜLEY BOĞA E., KÖŞKER A. R., UÇAR Y., ÖZ M., YUVKA İ.
18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.1
- L. **The Effects of Nanoemulsions Based on Commercial Oils for the Quality of Vacuum-Packed Sea Bass at 2 ± 2 oC**
DURMUŞ M., ÖZOĞUL Y., Balıkcı E., Gökdoğan S., ÖZOĞUL F., Köşker A. R., Yuvka İ.
ICFAE 2015 : 17th International Conference on Food and Agricultural Engineering, İstanbul, Turkey, 21 - 22 April 2015, pp.1517
- LI. **Purification of Eicosapentaenoic Acid (EPA) and Docosahexaenoic Acid (DHA) from Fish Oil Using HPLC Method and Investigation of Their Antibacterial Effects on Some Pathogenic Bacteria**
UÇAR Y., ÖZOĞUL F., DURMUŞ M., ÖZOĞUL Y., Köşker A. R., KÜLEY BOĞA E., Ayas D.
ICFEB 2015 : 17th International Conference on Food Engineering and Biotechnology, Prag, Czech Republic, 23 - 24 March 2015, pp.1206
- LII. **Changes in Sexual and Seasonal Variation in Tetrodotoxin (Ttx) Levels in Puffer Fish (*Lagocephalus sceleratus*) Caught from Mersin Gulf**
KÖŞKER A. R., ÖZOĞUL F., DURMUŞ M., Ayas D., UÇAR Y.
FABA 2014: INTERNATIONAL SYMPOSIUM ON FISHERIES AND AQUATIC SCIENCES, Trabzon, Turkey, 25 - 27

September 2014, pp.468

- LIII. **Investigation of the Seasonal Variations of Proximate and Fatty Acid Profile in the Bivalve Mollusc (*Scapharca inaequalis*) from Black Sea**
UÇAR Y., ÖZOĞUL Y., KÜLEY BOĞA E., DURMUŞ M., KÖŞKER A. R., Aydın M., Karadurmuş U.
FABA 2014: INTERNATIONAL SYMPOSIUM ON FISHERIES AND AQUATIC SCIENCES, Trabzon, Turkey, 25 - 27 September 2014, pp.500
- LIV. **Investigation Of The Seasonal Variations Of Proximate And Fatty Acid Profile In The Bivalve Mollusc (*Scapharca Inaequalis*) From Black Sea**
ÖZOĞUL Y., BOĞA E., DURMUŞ M., UÇAR Y., Köşker A. R., Aydın M., Karadurmuş U.
INTERNATIONAL SYMPOSIUM ON FISHERIES AND AQUATIC SCIENCES, Trabzon, Turkey, 25 - 27 September 2014, pp.500
- LV. **CHANGES IN SEXUAL AND SEASONAL VARIATION IN TETRODOTOXIN (TTX) LEVELS IN PUFFER FISH (*Lagocephalus sceleratus*) CAUGHT FROM MERSIN GULF**
ÖZOĞUL F., KÖŞKER A. R., DURMUŞ M., UÇAR Y., AYAS D.
FABA 2014: International Symposium on Fisheries and Aquatic Sciences, Trabzon, Turkey, 25 - 27 September 2014, pp.1
- LVI. **The Effects of Season and Gender on The Proximate And Fatty Acid Profile of Male and Female Warty Crab (*Eriphia Verrucosa*) From Black Sea**
UÇAR Y., AYDIN M., DURMUŞ M., KARADURMUŞ U., ÖZOĞUL Y., ÖZ M., YUVKA İ., AYAS D., KÖŞKER A. R., KÜLEY BOĞA E.
40th CIESM Congress, Marseille, France, 28 October - 01 November 2013, pp.1
- LVII. **The Effects Of Season And Gender On The Proximate And Fatty Acid Profile Of Male And Female Warty Crab (*Eriphia Verrucosa*) From Black Sea**
DURMUŞ M., KÖŞKER A. R., Ayas D., BOĞA E., Yuvka İ., Aydın M., Karadurmuş U., ÖZOĞUL Y., UÇAR Y., Öz M.
40th CIESM Congress, Marsilya, France, 28 October - 01 November 2013, pp.1
- LVIII. **Ayçiçek yağı ile hazırlanan nanoemülsiyonun soğukta depolanan kültür levreği ve çipuranın yağ asit profiline etkisi**
ÖZOĞUL Y., Yazgan H., GÖKDOĞAN S., BALIKÇI E., DURMUŞ M., Yuvka İ., Oz M., Köşker A. R.
17. Ulusal Su Ürünleri Sempozyumu, İstanbul, Turkey, 3 - 06 September 2013, pp.368

Supported Projects

KÜLEY E., ÖZOĞUL F., YAZGAN H., ÖZOĞUL Y., DURMUŞ M., UÇAR Y., KÖŞKER A. R., ÖZYURT G., Project Supported by Higher Education Institutions, Mikroenkapsüle *Lactobacillus reuteri* ve biyoaktif maddelerinin in vitro/in vivo antimikrobiyal etkilerinin incelenmesi, 2019 - 2021

DURMUŞ M., ÖZOĞUL Y., KÜLEY BOĞA E., KÖŞKER A. R., UÇAR Y., ÖZYURT G., ÖZOĞUL F., CEYLAN Z., Project Supported by Higher Education Institutions, Farklı Oranlarda Adaçayı Esansiyel Yağı ile Hazırlanan Mikroenkapsüle Balık Yağının Depolama Süresince Oksidasyon ve Yağ Asitlerindeki Değişimlerin Belirlenmesi, 2019 - 2021

ÖZOĞUL Y., KÜLEY BOĞA E., DURMUŞ M., UÇAR Y., ÖZOĞUL F., YAZGAN H., KÖŞKER A. R., Project Supported by Higher Education Institutions, Nanoemülsifiye edilmiş greyluft esansiyel yağının bakteriler üzerine etkilerinin disk difüzyon, MIC ve MBC metotları kullanılarak araştırılması, 2019 - 2021

KÖŞKER A. R., ÖZOĞUL İ., AYAS D., UÇAR Y., DURMUŞ M., ÖZOĞUL F., ÖZOĞUL Y., KÜLEY BOĞA E., Project Supported by Higher Education Institutions, Balon Balıklarından İzole Edilen Bakterilerin Balık İnfüzyon Sıvıları İçerisindeki Tetrodotoksin TTX Üretimlerinin İncelenmesi, 2018 - 2020

Scientific Refereeing

Mediterranean Fisheries and Aquaculture Research, Other Indexed Journal, September 2020

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, SCI Journal, September 2020

MEDITERRANEAN MARINE SCIENCE, SCI Journal, September 2020
THALASSAS, SCI Journal, September 2020
Acta Adriatica - International Journal of Marine Sciences, Other Indexed Journal, August 2020
Marine Science and Technology Bulletin, Other Indexed Journal, August 2020
Acta Natura et Scientia, Other Indexed Journal, August 2020
JOURNAL OF FOOD SAFETY, SCI Journal, June 2020
CHEMOSPHERE, SCI Journal, May 2020
JOURNAL OF FOOD PROCESSING AND PRESERVATION, SCI Journal, May 2020
TURKISH JOURNAL OF ZOOLOGY, SCI Journal, February 2020
Marine Science and Technology Bulletin, Other Indexed Journal, October 2019
Food Chemistry, SCI Journal, May 2019
Food Reviews International, SCI Journal, February 2019
Food Bioscience, SCI Journal, November 2018
Mediterranean Fisheries and Aquaculture Research, Other Indexed Journal, November 2018
Data in Brief, Other Indexed Journal, October 2018
Marine Science and Technology Bulletin, Other Indexed Journal, October 2018
Turkish Journal of Fisheries and Aquatic Sciences, SCI Journal, September 2018
Environmental Monitoring and Assessment, SCI Journal, September 2018
Food Research International, SCI Journal, August 2018
Food Science and Technology, Other Indexed Journal, July 2018
Marine Science and Technology Bulletin, Other Indexed Journal, July 2018
Marine Science and Technology Bulletin, Other Indexed Journal, June 2018
Turkish Journal of Fisheries and Aquatic Sciences, SCI Journal, June 2018
Turkish Journal of Fisheries and Aquatic Sciences, SCI Journal, February 2018
Food Research International, SCI Journal, November 2017
Turkish Journal of Fisheries and Aquatic Sciences, SCI Journal, August 2017
Journal of Advances in VetBio Science and Techniques, National Scientific Refreed Journal, April 2017

Metrics

Publication: 103
Citation (WoS): 442
Citation (Scopus): 561
H-Index (WoS): 11
H-Index (Scopus): 13

Congress and Symposium Activities

International Congress on Fisheries and Aquatic Research (ICFAR, 2018), Attendee, Nevşehir, Turkey, 2018
International Symposium on Pufferfish, Attendee, Muğla, Turkey, 2017
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOT 2017), Attendee, Nevşehir, Turkey, 2017
Faba 2016: International Symposium on Fisheries and Aquatic Sciences, Attendee, Antalya, Turkey, 2016
West European Fish Technologists Association (WEFTA), Attendee, Split, Croatia, 2016
International Congress on Advances in Veterinary Sciences and Technics, Attendee, Sarajevo, Bosnia And Herzegovina, 2016
XVIII. Ulusal Su Ürünleri Sempozyumu, Attendee, İzmir, Turkey, 2015
Faba 2014: International Symposium on Fisheries and Aquatic Sciences, Attendee, Trabzon, Turkey, 2014
First National Workshop on Marine Biotechnology and Genomics, Attendee, Muğla, Turkey, 2012