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Education Information

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

Post Graduate, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Avlama Ve İşleme Teknolojisi, Turkey 2012 - 2014

Under Graduate, 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

Post Graduate, 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 Temel Bilimleri, 2020 - Continues

Medical Doctor, Cukurova University, Su Ürünleri Fakültesi, Temel Bilimler, 2010 - Continues

Courses

GENEL MİKROBİYOLOJİ, Associate Degree, 2018 - 2019

GIDA MİKROBİYOLOJİSİ, Associate Degree, 2018 - 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. 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 °C

Uçar Y., Özoğul Y., Özoğul F., Durmuş M., Köşker A. R., Küley E.

Grasas Y Aceites, vol.72, no.2, pp.1-12, 2021 (Journal Indexed in SCI)

- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI Expanded)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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. , Balikci E., Gokdogan S.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.43, no.12, 2019 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)

- XV. **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 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **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 (Refereed Journals of Other Institutions)
- II. **Farklı konsantrasyonlarda kullanılan nisin vakum paketlenerek soğukta (4±2oC) depolanan levrek (*Dicentrarchus labrax*) filetolarının 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 (Journal Indexed in ESCI)
- III. **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 (International Refereed University)

Journal)

- IV. **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 (Journal Indexed in ESCI)
- V. **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 (Refereed Journals of Other Institutions)
- VI. **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 (Refereed Journals of Other Institutions)
- VII. **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 (Refereed Journals of Other Institutions)
- VIII. **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 (Refereed Journals of Other Institutions)
- IX. **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 (Refereed Journals of Other Institutions)
- X. **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 (International Refereed University Journal)
- XI. **The Investigation of metal and mineral levels of some marine species from the Northeastern Mediterranean Sea**
Kulcu A. M. , Ayas D., KÖŞKER A. R. , Yatkın K.
Journal of Marine Biology & Oceanography, vol.2, pp.1-4, 2014 (Refereed Journals of Other Institutions)

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. **MERSIN KOŞKEZİNİN AVLANAN UÇUR FARKLI BALON BALIĞI TUŞURUNUN (Lagocephalus sp.) TETRODOTOKSİN (TTX) DÜŞEYLERİNİN BELİRLENMESİ**
KÖŞKER A. R. , ÖZOĞUL F., AYAS D., DURMUŞ M., UÇAR Y., ÖZOĞUL Y.
20. ULUSAL SUŞURUNLERİŞEMPOZYUMU, Mersin, Turkey, 24 September - 26 October 2019, pp.54
- II. **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

- III. **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
- IV. **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
- V. **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
- VI. **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
- VII. **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
- VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **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
- XIII. **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

- XIV. **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, Konya, Turkey, 25 - 27 April 2018, pp.17
- XV. **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 (Kkct), 19 - 21 April 2018, pp.352
- XVI. **NOVEL METHODS FOR SEAFOOD PROCESSING**
ÖZOĞUL Y., KÖŞKER A. R. , ÖZOĞUL İ., UÇAR Y., ÖZOĞUL F., POLAT A.
The 4 th International Symposium on ?Traditional Foods from Adriatic to Caucasus?, Kyrenia, Cyprus (Kkct), 19 - 21 April 2018, pp.113
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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
- XXI. **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. , Ozogul F.
ICFPSFS 2017: 19th International Conference on Food Product Safety in Food Science, Barselona, Spain, 27 July - 28 August 2017, vol.19, no.7, pp.2431
- XXII. **The Effects of Gravading Process and Vaccum 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 (ICAFOT 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.1157
- XXIII. **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 (ICAFOT 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.600
- XXIV. **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
- XXV. **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

- XXVI. **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
- XXVII. **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
- XXVIII. **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
- XXIX. **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**
KÜLEY BOĞA E., BOĞA M., DURMUŞ M., UÇAR Y., KÖŞKER A. R.
46th WEFTA CONFERENCE, Split, Croatia, 12 - 14 October 2016, pp.1
- XXX. **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.
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- XXXI. **THE EFFECTS OF NANOEMULSIONS ON FATTY ACID PROFILES OF VACUUMED PACKED SEA BASS AT $2\pm 2^{\circ}\text{C}$**
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