

## Lect. PhD BÜŞRA PEKSEZER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAL-3075-2020

ScopusID: 57163821600

Yoksis Researcher ID: 388267

### Education Information

Doctorate, Mersin University, Turkey 2017 - 2022

Postgraduate, Firat University, Turkey 2009 - 2012

### Dissertations

Doctorate, Effects of macroalg extraction with different solvents on antimicrobial activity and pathogenic micro organisms, Mersin University, Faculty Of Aquaculture, Department Of Basic Sciences Of Fisheries, 2022

Postgraduate, Gümüş balığı'ndan (alburnus mossulensis heckel, 1843) köfte yapımı ve -18°C'de muhafazasının araştırılması, Firat University, Institute Of Science, 2012

### Research Areas

Food Science, Food Microbiology, Food Hygiene and Sanitation, Food Additives, Food Biochemistry, Food Processing (pasteurisation, sterilisation, refrigeration, lyophilisation, etc.), Food Packaging, Food Biochemistry, Food Analysis, Health Sciences, Natural Sciences, Engineering and Technology

### Academic Titles / Tasks

Lecturer PhD, Bursa Uludağ University, KELES MYO, GIDA İŞLEME, 2023 - Continues

### Courses

#### Associate Degree

OCCUPATIONAL HEALTH AND SAFETY, Associate Degree, 2024 - 2025

Industrial Food Production, Associate Degree, 2024 - 2025

Personal Development and Human Relations, Associate Degree, 2024 - 2025

Entrepreneurship, Associate Degree, 2024 - 2025

Local Products Technology, Associate Degree, 2024 - 2025  
FOOD MICROBIOLOGY, Associate Degree, 2023 - 2024  
QUALITY MANAGEMENT SYSTEMS, Associate Degree, 2023 - 2024  
MEAT AND PRODUCTS TECHNOLOGY II, Associate Degree, 2023 - 2024  
QUALITY MANAGEMENT SYSTEMS, Associate Degree, 2023 - 2024  
FOOD SAFETY AND LEGISLATION, Associate Degree, 2023 - 2024  
FOOD ANALYSES, Associate Degree, 2023 - 2024  
HYGIENE AND SANITATION, Associate Degree, 2023 - 2024  
GENERAL MICROBIOLOGY, Associate Degree, 2023 - 2024  
PACKAGING TECHNOLOGY, Associate Degree, 2023 - 2024  
MEAT AND PRODUCTS TECHNOLOGY I, Associate Degree, 2023 - 2024

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Chemical and sensory quality changes in fish balls prepared from *Alburnus mossulensis* Heckel, 1843 during frozen storage**  
Duman M., Peksezer B.  
JOURNAL OF APPLIED ICHTHYOLOGY, vol.32, no.3, pp.559-563, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Ulva intestinalis (Linnaeus 1753) ve Sargassum vulgare (F. Furcatum (Kützing) J. Agardh 1889) Ekstraktlarının Bazı Patojen Mikroorganizmalar Üzerindeki Antimikrobiyal Etkileri**  
PEKSEZER B., ALP M. T., AYAS D.  
Mediterranean Fisheries and Aquaculture Research, vol.5, no.2, pp.54-64, 2022 (Peer-Reviewed Journal)
- II. **The Economic Importance of Macroalgae**  
PEKSEZER B., ALP M. T., AYAS D.  
Advanced Underwater Sciences, vol.1, no.1, pp.21-25, 2021 (Peer-Reviewed Journal)
- III. **Determination of Effects of Seasonal and Sampling Area on Ulva Rigida's Elemental Composition**  
PEKSEZER B., ALP M. T., AYAS D., BÖREKÇİ N. S., BAKAN M.  
Advanced Underwater Science, vol.1, no.1, pp.1-7, 2021 (Peer-Reviewed Journal)
- IV. **Effect of Regional Differences on Fatty Acid Profiles of Ulva linza (Linnaeus 1753), Enteromorpha flexuosa (Agardh, 1883) and Taonia atomaria (Agardh, 1848)**  
BAKAN M., PEKSEZER B., BÖREKÇİ N. S., ALP M. T., AYAS D.  
Acta Natura et Scientia,, vol.2, no.1, pp.76-85, 2021 (Peer-Reviewed Journal)
- V. **Mersin sahilinde Dağılımı Bulunan Ulva rigida (C. Agardh 1823)'nın Yağ Asidi Profilinde Bölge Farklılıklarına Bağlı Değişimler**  
PEKSEZER B., BAKAN M., BÖREKÇİ N. S., ALP M. T., AYAS D.  
Mediterranean Fisheries and Aquaculture Research, vol.4, no.2, pp.35-42, 2021 (Peer-Reviewed Journal)
- VI. **Quality changes of fish balls prepared from of mosul bleak (*Alburnus mossulensis*) stored at-18 °C under air or vacuum**  
Peksezer B., Duman M.  
Ege Journal of Fisheries and Aquatic Sciences, vol.33, no.3, pp.285-290, 2016 (Peer-Reviewed Journal)

## Papers Published in Refereed Scientific Meetings

- I. **MAKROALGLERDE UYGULANAN KROMATOĞRAFİK YÖNTEMLER VE BU YÖNTEMLERDEKİ FARKLILIKLARDAN KAYNAKLI TERCİH EDİLME SEBEPLERİ**

PEKSEZER B., ALP M. T.

TÜRKİYE FİKOLOJİ ÇALIŞTAYI, Manisa, Turkey, 25 - 26 April 2024

### **Peer Reviews in Scientific Publications**

Mediterranean Fisheries and Aquaculture Research, National Scientific Refreed Journal, March 2024

### **Congress and Symposium Activities**

IX. INTERNATIONAL HEALTH, ENGINEERING AND SCIENCES CONGRESS , Panelists, Ankara, Turkey, 2024

TÜRKİYE PHYCOLOGY WORKSHOP, Panelists, Manisa, Turkey, 2024