

## Res. Asst. KÜBRA ŞİŞLİOĞLU

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2012 - Continues

Postgraduate, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2009 - 2012

Undergraduate, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2005 - 2009

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Isıl işlem gören bazı et ürünlerinin lipit fraksiyonlarında meydana gelen bazı değişimlerin belirlenmesi, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2012

### Academic Titles / Tasks

Research Assistant, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2014 - Continues

Research Assistant, University of Massachusetts Amherst, Food Science, Food Science, 2016 - 2016

Research Assistant, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2011 - 2014

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

- I. **Changes in Compositional Properties during Fruit Development and On-Tree Ripening of Two Common Apricot (*Prunus armeniaca* L.) Cultivars**  
KARABULUT İ., Ozdemir I. S., Koc T., Sislioglu K., GÖKBULUT İ., Saritepe Y.  
CHEMISTRY & BIODIVERSITY, vol.18, no.8, 2021 (SCI-Expanded)
- II. **Chemical composition of apricots affected by fruit size and drying methods**  
KARABULUT İ., BİLENLER T., ŞİŞLİOĞLU K., GÖKBULUT İ., OZDEMİR I. S., SEYHAN F., OZTURK K.  
DRYING TECHNOLOGY, vol.36, no.16, pp.1937-1948, 2018 (SCI-Expanded)
- III. **Effect of fruit maturity level on quality, sensory properties and volatile composition of two common apricot (*Prunus armeniaca* L.) varieties**  
KARABULUT İ., GÖKBULUT İ., BİLENLER T., ŞİŞLİOĞLU K., OZDEMİR I. S., BAHAR B., CELİK B., SEYHAN F.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.55, no.7, pp.2671-2678, 2018 (SCI-Expanded)

- IV. **Effect of fruit canopy positions on the properties of apricot (*Prunus armeniaca* L.) varieties**  
KARABULUT İ., BİLENLER T., ŞİŞLİOĞLU K., GÖKBULUT İ., SEYHAN F., OZDEMİR I. S., OZTURK B.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.42, no.1, 2018 (SCI-Expanded)
- V. **Synthesis and characterization of acrylamide-based copolymeric hydrogel-silver composites: Antimicrobial activities and inhibition kinetics against E-coli**  
BOZTEPE C., TOSUN E., BİLENLER T., ŞİŞLİOĞLU K.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.66, no.18, pp.934-942, 2017 (SCI-Expanded)
- VI. **Antioxidant and antimicrobial properties of thyme essential oil encapsulated in zein particles**  
BİLENLER T., GÖKBULUT İ., ŞİŞLİOĞLU K., KARABULUT İ.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.30, no.5, pp.392-398, 2015 (SCI-Expanded)
- VII. **Changes in Volatile Compounds and Some Physicochemical Properties of European Cranberrybush (*Viburnum opulus* L.) During Ripening Through Traditional Fermentation**  
YILMAZTEKİN M., ŞİŞLİOĞLU K.  
JOURNAL OF FOOD SCIENCE, vol.80, no.4, 2015 (SCI-Expanded)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Farklı Olgunluklardaki İki Kayısı (*Prunus Armenaica* L.) Çeşidinin Antioksidan Özelliklerindeki Değişimin Belirlenmesi**  
KARABULUT İ., BİLENLER T., ŞİŞLİOĞLU K., GÖKBULUT İ.  
ICAFOB 2019 3. International Conference on Agriculture, Veterinary and Pharmacy Sciences, 16 - 18 April 2019
- II. **Beta-Carotene Enriched Organogel Lipid Carrier System: Impact of Storage and pH on Chemical and Physical Stability**  
ŞİŞLİOĞLU K., MCCLEMENTS D. J., KARABULUT İ.  
YABİTED 4. Bitkisel Yağ Kongresi, Turkey, 17 - 19 April 2019
- III. **Enkapsüle Nane Esansiyel Yağının Karakterizasyonu ve Biyoaktif Özellikleri**  
BİLENLER T., KARABULUT İ., ŞİŞLİOĞLU K., GÖKBULUT İ.  
International Symposium on Medicinal, Aromatic and Dye Plants (REYHAN 2017), 5 - 07 October 2017
- IV. **The Synthesis, Characterization and Investigation of Antimicrobial Inhibition Kinetics of Acrylamide Based Hydrogel-Silver Nanocomposite System**  
BOZTEPE C., TOSUN E., BİLENLER T., ŞİŞLİOĞLU K.  
3rd International Chemical Engineering and Chemical Technologies Conference, İstanbul, Turkey, 30 November - 02 December 2015, pp.169
- V. **The Synthesis, Characterization and Investigation of Antimicrobial Inhibition Kinetics of Acrylamide Based Hydrogel-Silver Nanocomposite System**  
BOZTEPE C., TOSUN E., BİLENLER T., ŞİŞLİOĞLU K.  
3rd International Chemical Engineering and Chemical Technologies Conference, İstanbul, Turkey, 30 November - 02 December 2015, pp.169
- VI. **Hidrojel-Gümüş Kompozit Sistemlerin Hazırlanması ve Antimikrobiyal Özelliklerinin İncelenmesi**  
Brahima S., BOZTEPE C., BİLENLER T., ŞİŞLİOĞLU K., TOSUN E.  
11. Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 2 - 05 September 2014, pp.14-15
- VII. **Hidrojel-Gümüş Kompozit Sistemlerin Hazırlanması ve Antimikrobiyal Özelliklerinin İncelenmesi**  
Brahima S., BOZTEPE C., BİLENLER T., ŞİŞLİOĞLU K., TOSUN E.  
11. Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 2 - 05 September 2014, pp.14-15
- VIII. **Aroma compounds of gilaburu (*Viburnum opulus* L.) during ripening through traditional fermentation**  
ŞİŞLİOĞLU K., YILMAZTEKİN M.  
International Food Congress (Novel Approaches in Food Industry 2014), Aydın, Turkey, 26 - 29 May 2014, pp.116
- IX. **Esansiyel Yağ ve Standart Antimikrobiyelin Etkileşim Şeklinin Belirlenmesi**

BİLENLER T., ŞİŞLİOĞLU K., LEVENT O.

4. Geleneksel Gıdalar Sempozyumu, Adana, Turkey, 17 - 19 April 2014, pp.819-822

X. **Determination of Antimicrobial Activity of Viburnum Opulus Gilaboru Fruit Juice Comparing with Fermented and Pasteurized Product**

ŞİŞLİOĞLU K., BİLENLER T., LEVENT O.

The 2nd International Symposium on Traditional Foods from Adriatic to Caucasus, Ohrid Lake, Macedonia, 24 - 26 October 2013, pp.444

## **Metrics**

Publication: 17

Citation (WoS): 66

Citation (Scopus): 52

H-Index (WoS): 5

H-Index (Scopus): 4