

## Asst. Prof. Arzu KART

### Personal Information

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### Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği, Turkey Continues

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği, Turkey Continues

Undergraduate, Selcuk University, Faculty Of Agriculture, Gıda Mühendisliği, Turkey Continues

### Research Areas

Food Engineering, Food Technology, Engineering and Technology

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

- I. **Physicochemical properties of low-fat soft cheese Turkish Beyaz made with bacterial cellulose as fat mimetic**  
Karahan A. G. , KART A., Akoglu A., CAKMAKCI M. L.  
INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY, vol.64, no.4, pp.502-508, 2011 (Journal Indexed in SCI)
- II. **Some Properties of Bacterial Cellulose Produced by New Native Strain Gluconacetobacter sp. A0602 Obtained from Turkish Vinegar**  
Karahan A. G. , Akoglu A., Cakir I., KART A., Cakmakci M. L. , UYGUN A., Goktepe F.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.121, no.3, pp.1823-1831, 2011 (Journal Indexed in SCI)
- III. **Genotypic identification of some lactic acid bacteria by amplified fragment length polymorphism analysis and investigation of their potential usage as starter culture combinations in Beyaz cheese manufacture**  
KARAHAN A. G. , Kilic G. B. , KART A., ALOGLU H. S. , ÖNER Z., AYDEMİR S., Erkus O., Harsa S.  
JOURNAL OF DAIRY SCIENCE, vol.93, no.1, pp.1-11, 2010 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Nutrigenomik Beslenme**  
KART A.  
Food Time, Gastronomi ve HoReCa Dergisi, no.19, pp.90-92, 2016 (National Non-Refereed Journal)
- II. **Biyokstraksiyon Mikrobiyal Enzimlerle Zeytinyağı Üretimi**  
KART A.  
Z&Z Akdeniz Kültürü Dergisi, vol.8, no.32, pp.93-96, 2015 (Other Refereed National Journals)
- III. **Nutrigenomik Teknolojileri**  
KART A.  
Gıda dergisi, no.33, pp.183-191, 2008 (Other Refereed National Journals)

## Books & Book Chapters

### I. Health Promoting Activities of *Nigella sativa* Seeds

AYDIN E., KART A.

in: Black cumin (*Nigella sativa*) seeds: Chemistry, Technology, Functionality, and Applications, Mohamed Fawzy Ramadan, Editor, Springer, pp.153-177, 2020

### II. Health Promoting Activities of *Nigella sativa* Seed Extracts

KART A., AYDIN E.

in: Black cumin (*Nigella sativa*) seeds: Chemistry, Technology, Functionality, and Applications, , Editor, Springer, pp.521-537, 2020

## Supported Projects

KART A., Project Supported by Other Official Institutions, Endüstriyel enzim üretiminde yerel mikrobiyal kaynakların belirlenmesi ve bu enzimlerin biyoekstraksiyonla zeytinyağı üretiminde kullanım olanaklarının araştırılması, 2011 - 2015

KART A., TUBITAK Project, Selüloz üretiminde kullanılacak mikroorganizmaların izolasyonu, moleküler tanısı ve mikrobiyel selülozun gıda sanayinde kullanım olanaklarının araştırılması, 2005 - 2008

## Scientific Refereeing

TUBITAK Project, February 2017

## Scientific Consultations

Mehmet Akif Ersoy Üniversitesi, Project Consultancy, Suleyman Demirel University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey, 2017 - Continues

## Citations

Total Citations (WOS):26

h-index (WOS):2