

# MD ESRA ACAR SOYKUT

## Personal Information

Email: esra.soykut@hacettepe.edu.tr

## Education Information

Doctorate, Ankara Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 2002 - 2007

Postgraduate, Ankara Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 1999 - 2002

Undergraduate, Hacettepe Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 1993 - 1998

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Food Engineering, Food Science, Food Microbiology, Life Sciences, Microbiology, Natural Sciences, Engineering and Technology

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

- I. **Applications of Bacteriophage Cocktails to Reduce Salmonella Contamination in Poultry Farms**  
Evrans S., Tayyarcan E. K., Acar-Soykut E., BOYACI İ. H.  
FOOD AND ENVIRONMENTAL VIROLOGY, 2021 (Journal Indexed in SCI)
- II. **A Raman-spectroscopy-based approach for detection and discrimination of Streptococcus thermophilus and Lactobacillus bulgaricus phages at low titer in raw milk**  
Tayyarcan E. K., ACAR SOYKUT E., BOYACI İ. H.  
FOLIA MICROBIOLOGICA, vol.63, no.5, pp.627-636, 2018 (Journal Indexed in SCI)
- III. **Paper based lateral flow immunoassay for the enumeration of Escherichia coli in urine**  
Gumustas A., ÇAĞLAYAN M. G., Eryilmaz M., SULUDERE Z., ACAR SOYKUT E., USLU B., BOYACI İ. H., TAMER U.  
ANALYTICAL METHODS, vol.10, no.10, pp.1213-1218, 2018 (Journal Indexed in SCI)
- IV. **A simple and fast method for discrimination of phage and antibiotic contaminants in raw milk by using Raman spectroscopy**  
ACAR SOYKUT E., Tayyarcan E. K., BOYACI İ. H.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.55, no.1, pp.82-89, 2018 (Journal Indexed in SCI)
- V. **Effects of heat treatment parameters on liquid whole egg proteins**  
Uysal R. S., BOYACI İ. H., ACAR SOYKUT E., ERTAŞ N.  
FOOD CHEMISTRY, vol.216, pp.201-208, 2017 (Journal Indexed in SCI)
- VI. **Classification of Streptococcus thermophilus Phages Originating from Turkey**  
ACAR SOYKUT E., Tunail N.  
JOURNAL OF FOOD SAFETY, vol.36, no.2, pp.186-194, 2016 (Journal Indexed in SCI)
- VII. **Development of rolling circle amplification based surface-enhanced Raman spectroscopy method for 35S promoter gene detection**  
GÜVEN B., BOYACI İ. H., Tamer U., ACAR-SOYKUT E., Dogan U.

TALANTA, vol.136, pp.68-74, 2015 (Journal Indexed in SCI)

VIII. **Rapid Identification of Pseudomonas aeruginosa and Pseudomonas fluorescens Using Raman Spectroscopy**

ACAR SOYKUT E.

JOURNAL OF FOOD SAFETY, vol.35, pp.501-508, 2015 (Journal Indexed in SCI)

IX. **PHENOTYPIC DIVERSITY AND TECHNOLOGICAL PROPERTIES OF YOGURT CULTURES ISOLATED FROM TRADITIONALLY PRODUCED TURKISH YOGURTS WITH COMPARISON TO COMMERCIAL STARTER CULTURES**

Dede N. A. , Acar-Soykut E., Gurakan G. C.

ITALIAN JOURNAL OF FOOD SCIENCE, vol.26, no.3, pp.308-316, 2014 (Journal Indexed in SCI)

X. **Analyzing and monitoring of phage-bacteria interaction using CE**

ACAR SOYKUT E., BOYACI İ. H.

ELECTROPHORESIS, vol.30, no.20, pp.3548-3554, 2009 (Journal Indexed in SCI)

XI. **Selection of Staphylococcal enterotoxin B (SEB) binding peptide using phage display technology**

ACAR SOYKUT E.

BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.370, pp.104-108, 2008 (Journal Indexed in SCI)

## Citations

Total Citations (WOS):44

h-index (WOS):4