

## Res. Asst. PhD SEVGİ ASLIYÜCE ÇOBAN

### Personal Information

Office Phone: [+90 312 297 7963](tel:+903122977963)

Email: [sevgi@hacettepe.edu.tr](mailto:sevgi@hacettepe.edu.tr)

### Education Information

Doctorate, Hacettepe Üniversitesi, Fen Fakültesi, Kimya/Biyokimya, Turkey 2009 - 2015

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Protein A baskılanmış süpermakrogözenekli poli (hidroksietil-metakrilat) kriyojeller, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), 2015

### Research Areas

Chemistry, Biochemistry, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2008 - Continues

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

- I. **Heavy metal removal with magnetic coffee grain**  
ASLIYÜCE ÇOBAN S., Safarik I., DENİZLİ A.  
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.1, pp.157-166, 2021 (Journal Indexed in SCI)
- II. **Preparation of lysozyme loaded gelatin microcryogels and investigation of their antibacterial properties**  
ÇETİN K., ASLIYÜCE ÇOBAN S., İDİL N., DENİZLİ A.  
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, 2020 (Journal Indexed in SCI)
- III. **Combined protein A imprinting and cryogelation for production of spherical affinity material**  
ASLIYÜCE ÇOBAN S., Mattiasson B., DENİZLİ A.  
BIOMEDICAL CHROMATOGRAPHY, vol.33, no.10, 2019 (Journal Indexed in SCI)
- IV. **Synthesis and use of protein G imprinted cryogel as affinity matrix to purify protein G from cell lyaste**  
Asliyuçe S., Mattiasson B., Mamo G.  
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES,

vol.1021, pp.204-212, 2016 (Journal Indexed in SCI)

**V. Immunoglobulin G recognition with F-ab fragments imprinted monolithic cryogels: Evaluation of the effects of metal-ion assisted-coordination of template molecule**

ASLIYÜCE ÇOBAN S., UZUN L., SAY R., DENİZLİ A.

REACTIVE & FUNCTIONAL POLYMERS, vol.73, no.6, pp.813-820, 2013 (Journal Indexed in SCI)

## **Books & Book Chapters**

**I. MASS TRANSFER IN CRYOGELS**

BATTAL D., AKGÖNÜLLÜ S., ÇİMEN D., SAYLAN Y., ASLIYÜCE ÇOBAN S., DENİZLİ A.

in: CRYOGELS AND MONOLITHS, MATTIASSON B., DENİZLİ A., Editor, PALME DİZGİ-GRAFİK BİRİMİ, Ankara, pp.181-188, 2019

## **Supported Projects**

ASLIYÜCE ÇOBAN S., ÇETİN K., Project Supported by Higher Education Institutions, Biyobozunur Antibakteriyel Mikrokriyojellerin Sentezlenmesi ve Kontrollü Salım ve Antibakteriyel Özelliklerinin İncelenmesi, 2017 - 2019

ASLIYÜCE ÇOBAN S., DENİZLİ A., Project Supported by Higher Education Institutions, Siyanür yıkımı için Trichoderma spp. gömülü süpermakrogözenekli kriyojeller, 2017 - 2017

ASLIYÜCE ÇOBAN S., Project Supported by Higher Education Institutions, PROTEİN A BASKILANMIŞ SÜPERMAKROGÖZENEKLİ POLİ HİDROKSİETİLMETAKRİLAT KRİYOJELLER, 2016 - 2016

## **Citations**

Total Citations (WOS):36

h-index (WOS):2