



## Research Assist. SİBEL BARBAROS DJEBBAR

Bakırköy Health Campus

+90 (212) 709 45 28 / 5166

Interview Hours: Pazartesi - 13:00 - 14:00

sibel.barbaros@altinbas.edu.tr

### EDUCATIONAL INFORMATION

| Degree            | University          | Department                                   | Year(s)     |
|-------------------|---------------------|----------------------------------------------|-------------|
| Doctoral Degree   | Altinbas University | Pharmacists Bilimler (Phd)                   | 2017 - 2025 |
| Master's Degree   | Merin University    | Chemical Engineering (masters) (with Thesis) | 2012 - 2015 |
| Bachelor's Degree | Merin University    | Department of Chemical Engineering           | 2008 - 2012 |

### RESEARCH AREAS

### ACADEMIC DUTIES

| Duty | University | Area | Year(s) |
|------|------------|------|---------|
|------|------------|------|---------|

### ADMINISTRATIVE DUTIES

| Duty | University | Year(s) |
|------|------------|---------|
|------|------------|---------|

### ACADEMIC AND PROFESSIONAL MEMBERSHIPS

| Organisation | Membership | Year(s) |
|--------------|------------|---------|
|--------------|------------|---------|

### NON-UNIVERSITY EXPERIENCE

| Country | Organisation                                   | Duty         | Year(s)     |
|---------|------------------------------------------------|--------------|-------------|
| Turkey  | TESS-SAN General Industrial Materials Industry | R&D Engineer | 2017 - 2017 |

### BOOKS

### ARTICLES

**Photoactive nanocomplex formed from chlorophyll assembly on TMA-coated iron oxide nanoparticles**

BARBAROS DJEBBAR SİBEL, GENÇ ALTÜRK RÜKAN, meray zeynep, Tecim Tuğba

Springer Science and Business Media LLC, 2016

International DOI: 10.1007/s11051-016-3496-9

**MAGNETIC NANOPARTICLE EMBEDDED STIMULI RESPONSIVE HYDROGELS AS ANTI-INFLAMMATORY DRUG CARRIERS**

BARBAROS DJEBBAR SİBEL, GENÇ ALTÜRK RÜKAN, Tecim Tuğba

Deu Muhendislik Fakültesi Fen ve Muhendislik, 2016

National DOI: 10.21205/deufmd.20165217543

### PROCEEDINGS

**The composition of the essential oil of the aerial parts of an endemic new species Ferula mervynii Sağiroğlu & H.Duman from Turkey**

İLHANLI BERİVAN, BARBAROS DJEBBAR SİBEL, YÜCEL YASEMİN YÜCEL, ŞAHİN BİLAL, KARAKOÇ ÖMER CEM, POLATOĞLU KAAAN

49th International Symposium on Essential Oils (ISEO2018), 2018

International

## PROCEEDINGS

### The chemical composition of *Salvia euphratica* Montbret & Aucher ex Benth. essential oil from Sivas-Turkey

İLHANLI BERİVAN, BARBAROS DJEBBAR SİBEL, YÜCEL YASEMİN YÜCEL, ŞAHİN BİLAL, KARAKOÇ ÖMER CEM, POLATOĞLU KAAN

49th International Symposium on Essential Oils (ISEO2018), 2018

International

### AChE-inhibitory properties and the chemical composition of *Salvia aethiopis* L. essential oil

Yashar Arkan, BARBAROS SİBEL, YÜCEL YASEMİN YÜCEL, ALKAN MUSTAFA, POLATOĞLU KAAN

49th International Symposium on Essential Oils (ISEO2018), 2018

International

### A new essential-oil chemotype of *Tanacetum sorbifolium* (Boiss. ex Boiss.) Grierson from Trabzon-Turkey

Kaşık İsmail Enes, BARBAROS SİBEL, YÜCEL YASEMİN YÜCEL, ALKAN MUSTAFA, POLATOĞLU KAAN

49th International Symposium on Essential Oils (ISEO2018), 2018

International

### Magnetic Nanoparticle Embedded Stimuli Responsive Hydrogels as Anti-Inflammatory Drug Carrier

BARBAROS SİBEL, GENÇ RÜKAN

VII. International Bioengineering Congress, 2015

International

### Optimization of molecular imprinted polymer synthesis for extraction of quercetin

SİBEL BARBAROS DJEBBAR, FATMA TUBA GÖZET

RAD CONFERENCE,

International

## PROJECTS

### ALTINBAŞ ÜNİVERSİTESİ BİLİMSEL ARAŞTIRMA PROJESİ TEZ-P (Researcher)

Scientific research project supported by Higher Education Institutions, 19.04.2023 -

National Continues

### Saponin İçerikli Lipozom Formülasyonlarının Geliştirilmesi ve Karakterizasyonu (Researcher)

Scientific research project supported by Higher Education Institutions, 08.04.2014 - 08.04.2015

National Completed

## THESIS SUPERVISION

## COURSES

| Course Type       | Course Code | Course Name            |
|-------------------|-------------|------------------------|
| Bachelor's Degree | PHAR126     | ANALYTICAL CHEMISTRY I |

## PERSONAL INFORMATION

### CONTACT INFORMATION

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Bakırköy Health Campus

Kartaltepe Mah. İncirli Cad. No:11 Bakırköy - İstanbul

+90 (212) 709 45 28 / 5166

