

## Res. Asst. SEDA ARICI

### Personal Information

**Email:** seda.gurdap@agu.edu.tr

**Web:** <https://avesis.agu.edu.tr/seda.gurdap>

### International Researcher IDs

ORCID: 0000-0001-6582-4981

Yoksis Researcher ID: 281010

### Education Information

Doctorate, Abdullah Gul University, Yaşam Ve Doğa Bilimleri Fakültesi, Biyomühendislik, Turkey 2021 - Continues  
Undergraduate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering, Turkey 2011 - 2015

### Foreign Languages

English, C1 Advanced

### Research Areas

Polymeric Materials, Biomaterials, Life Sciences

### Academic Titles / Tasks

Research Assistant, Abdullah Gul University, Yaşam Ve Doğa Bilimleri Fakültesi, Biyomühendislik, 2017 - Continues

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

- I. **Sulfobetaine-Based Homo- and Copolymers by RAFT: Cross-Linked Micelles and Aqueous Solution Properties**  
GÜRDAP S., BAYRAM N. N., İŞOĞLU İ. A., DİNÇER İŞOĞLU S.  
ACS APPLIED POLYMER MATERIALS, vol.4, no.9, pp.6303-6311, 2022 (SCI-Expanded)
- II. **Preparation of antibacterial electrospun poly(D, L-lactide-co-glycolide)/gelatin blend membranes containing Hypericum capitatum var. capitatum**  
AKŞİT N. N., GÜRDAP S., DİNÇER İŞOĞLU S., İŞOĞLU İ. A.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.70, no.11, pp.797-809, 2021 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Polysulfobetaine-based Core Cross-linked Micelles: Synthesis by RAFT Polymerization and Solution**

## Properties

Gürdap S., Bayram N. N., İšođlu İ. A., Dinçer İšođlu S.

UPAC-MACRO2020+ The 48th World Polymer Congress, Jeju-Si, South Korea, 16 - 21 May 2021

## II. Determination of therapeutic effects of multifunctional micelle-based nanocarriers on breast cancer cells

Ulu G. T., Bayram N. N., Abdulhadi N., Gurdap S., Isoglu A., Isoglu S. D., Baran Y.

ESMO Targeted Anticancer Therapies Virtual Congress (TAT), ELECTR NETWORK, 1 - 02 March 2021, vol.32

## III. Highly Porous Alginate Scaffold by Produced Thermally Induced Phase Separation

Gürdap S., Bayram N. N., Dinçer İšođlu S.

15th Nanoscience and Nanotechnology Conference, Antalya, Turkey, 3 - 06 November 2019

## IV. Preparation of Antibacterial Electrospun Poly (D,L-lactide-co-glycolide)/Gelatin Blend Membranes Containing Hypericum capitatum var. capitatum

AKŞİT N. N., GÜRDAP S., DİNÇER İŞOĐLU S., İŞOĐLU İ. A.

The 15th Nanoscience and Nanotechnology Conference, 3 - 06 November 2019, pp.54

## V. A Biomimetic Approach for Small Diameter Vessels: Bilayered Vascular Grafts Made of Alginate and PCL

GÜRDAP S., AKŞİT N. N., İŞOĐLU İ. A., DİNÇER İŞOĐLU S.

ESB2019 The 30th Annual Conference of The European Society for Biomaterials, Dresden, Germany, 9 - 13 September 2019, pp.1192-1193

## Supported Projects

Dinçer İšođlu S., TUBITAK Project, Meme kanserinin tedavisine yönelik çok fonksiyonlu, hedeflenmiş, özgün nanotaşıyıcıların geliştirilmesi, in vitro ve in vivo etkinliklerinin incelenmesi , 2017 - 2022

## Metrics

Publication: 7

Citation (WoS): 8

Citation (Scopus): 20

H-Index (WoS): 1

H-Index (Scopus): 2

## Awards

Gürdap S., Online Kısa Konuşma Öğrenci Ödülleri, The International Union Of Pure And Applied Chemistry (Iupac) The Polymer Society Of Korea (Psk) , May 2021