

## Res. Asst. SERAP İPEK DİNGİŞ BİRGÜL

### Personal Information

Office Phone: [+90 212 523 2288](tel:+902125232288)

Email: [ibirgul@bezmialem.edu.tr](mailto:ibirgul@bezmialem.edu.tr)

Web: <https://avesis.bezmialem.edu.tr/ibirgul>

### Education Information

Doctorate, Marmara University, Institute Of Health Sciences, Department Of Pharmaceutics Chemistry, Turkey 2017 - Continues

Undergraduate, Marmara University, Faculty Of Pharmacy, Turkey 2011 - 2016

### Foreign Languages

German, A2 Elementary

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

IT, Fundamentals of Python, Pearson , 2020

Foreign Language, Intensivsprachkurs, Universität des Saarlandes, 2018

### Research Areas

Pharmacology, Pharmaceutical Chemistry

### Academic Titles / Tasks

Research Assistant, Bezmialem Vakıf University, Faculty Of Pharmacy, Department Of Occupational Sciences Of Pharmacy, 2021 - Continues

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

1. **Design, synthesis and molecular modeling studies on novel moxifloxacin derivatives as potential antibacterial and antituberculosis agents**

TÜRE A., KULABAŞ N., Dingis S. İ. , Birgul K., Bozdeveci A., ALPAY KARAOĞLU Ş., Krishna V. S. , Sriram D., KÜÇÜKGÜZEL İ.

BIOORGANIC CHEMISTRY, vol.88, 2019 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Design and synthesis of novel peptidomimetics for cancer immunotherapy**  
Kose C., Uysal E., Yazici B., Tugay Z., Dingis-Birgul S. İ. , Yanik H., Tavukcuoglu E., Gulyuz S., AKDEMİR A., ESENDAĞLI G., et al.  
ORGANIC COMMUNICATIONS, vol.13, no.3, pp.89-102, 2020 (Journal Indexed in ESCI)
- II. **Evaluation of new 2-hydroxy-N-(4-oxo-2-substituted phenyl-1,3- thiazolidin-3-yl)-2-phenylacetamide derivatives as potential antimycobacterial agents**  
Guzel-Akdemir O., DEMİR YAZICI K., Trawally M., Dingis-Birgul S. İ. , AKDEMİR A.  
ORGANIC COMMUNICATIONS, vol.13, no.2, pp.33-50, 2020 (Journal Indexed in ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **In Silico Design And Synthesis Of Novel 2-Acylhydrazono-5-Arylmethylene-4-Thiazolidinones As Enoyl-Acyl Carrier Protein Reductase Inhibitors**  
DİNGİŞ BİRGÜL S. İ. , KÜÇÜKGÜZEL İ., AKDEMİR A.  
13. International Symposium on Pharmaceutical Sciences (13. ISOPS), Ankara, Turkey, 22 June 2021
- II. **MANDELIC ACID-BASED NOVEL SPIROTHIAZOLIDINONES: SYNTHESIS, ANTIMYCOBACTERIAL ACTIVITY AND MOLECULAR MODELLING STUDIES**  
Trawally M., DEMİR YAZICI K., DİNGİŞ BİRGÜL S. İ. , AKDEMİR A., GÜZEL AKDEMİR Ö.  
13. International Symposium on Pharmaceutical Sciences (13. ISOPS), Ankara, Turkey, 22 June 2021
- III. **Synthesis, Antituberculosis Activity And Molecular Docking Study Of Some Novel Fluoroquinolone Derivatives**  
Türe A., Kulabaş N., Dingiş Birgül S. İ. , Birgül K., Sriram D., Küçükgülzel İ.  
EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC'17), Vienna, Austria, 27 August 2017
- IV. **Antibakteriyel Etki Göstermeleri Olası Yeni Moksifloksazin Türevlerinin Sentezi Ve Moleküler Modelleme Çalışmaları**  
TÜRE A., KULABAŞ N., DİNGİŞ BİRGÜL S. İ. , BİRGÜL K., KÜÇÜKGÜZEL İ.  
I. Ulusal Marmara Eczacılık Kongresi (1. UMEK), İstanbul, Turkey, 03 November 2016
- V. **Computational Design, Synthesis And Molecular Properties Of Novel Modified Fluoroquinolone Derivatives As Potential Antibacterial And Antituberculosis Agents**  
Türe A., Kulabaş N., Dingiş Birgül S. İ. , Birgül K., Küçükgülzel İ.  
EFMC-International Symposium On Medicinal Chemistry (EFMC-ISMC-16), Manchester, England, 28 August 2016

## Citations

Total Citations (WOS):7

h-index (WOS):1

## Scholarships

BİDEB 2211-A, TUBITAK, 2019 - Continues

YÖK100/2000 Doktora Bursu, YOK, 2019 - 2021