ZEYNEP KANLIDERE
ASST. PROF.

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Learning Knowledge

Doctorate 2010 - 2015	Georg-August-Universitaet Göttingen, Germany
Postgraduate 2006 - 2009	Fachhochschule Münster, Germany
Undergraduate 2001 - 2005	Gazi University, Turkey

Supported Projects

1. Sarıgül Özbek S., Kanlıdere Z., Coşkun G. P., Gök Ö., Sayın V. Ö., TUBITAK Project, Aromataz enzimi üzerinde potansiyel inhibisyon özelliği gösterebilecek yeni ilaç aday molekülleri ve bunların peptit hibritlerinin sentezi, karakterizasyonu ve antikanser aktivitelerinin in-siliko ve in-vitro incelenmesi, 2021 - 2025
2. Sarıgül Özbek S., Kanlıdere Z., TUBITAK Project, Preparation of biocatalysis from chemically modified oligonucleotides and their application in enantioselective carbohydrate synthesis, 2020 - 2023
3. BAYRAM AKÇAPINAR G., KOCAGÖZ Z. T., Doğan T., Çolakoğlu Özkaya Ş., Soykam H. O., Ünsal S., KANLIDERE Z., Turkey Institutes of Health Administration Project, Auto-AMP: Derin Öğrenme ile Otomatik Antimikrobiyal Peptid Tanıma, 2020 - 2022
4. ÖZAL İLDENİZ T. A., COŞKUN G. P., KANLIDERE Z., MOZİOĞLU E., SANCAK B., ÜNÜBOL N., KOCAGÖZ Z. T., TUBITAK Project, Antibacterial Development Against Vancomycin Resistant Bacteria by Molecular Modelling, 2021 - 2021
5. Kanlıdere Z., Can Ö., Kocagöz Z. T., Özdemir Bahadır A., TUBITAK Project, Ülkemizde ve Dünyada Halk Sağlığını En Fazla Tehdit Eden HIV, HPV ve Influenza Kaynaklı Enfeksiyonlara Karşı Tanı Kitleri, İlaç Formülasyonları ve Aşı Geliştirilmesi, 2020 - 2021
6. Kanlıdere Z., Sancak B., TUBITAK Project, Vankomisine Dirençli Stafilokok ve Enterokoklarda Penisilin Bağlayan Proteinlerdeki Değişikliklerin Araştırılması , 2019 - 2021
7. Can Ö., Süyen G., Kanlidere Z., TUBITAK Project, Doğadan Esinlenerek Antimikrobiyal Peptit ve Benzerlerinin Geliştirilmesi, 2018 - 2021

Awards

1. Kanlıdere Z., COST-TS-ECOST-TRAININGSCHOOL-CM1406-101016-077275, Fraunhofer-Ime Sp (Ime-Sp), Schnackenburgallee 114, November 2016

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

1. **A Novel Peptide-Based Detection of SARS-CoV-2 Antibodies**
   Bulut A., Temur B. Z., Kirimli C. E., Gok Ö., Balcioglu B. K., Ozturk H. U., Uyar N. Y., Kanlidere Z., Kocagoz T., Can Ö.
   BIOMIMETICS, vol.8, no.1, 2023 (SCI-Expanded)
2. **Template-Directed Incorporation of Functional Molecules into DNA**
   KANLIDERE Z.
   CHEMBIOCHEM, vol.24, 2023 (SCI-Expanded)
3. **Template-Directed Incorporation of Functional Molecules into DNA**
   Kanlıdere Z.
   CHEMBIOCHEM, vol.24, no.24, pp.1-5, 2022 (SCI-Expanded)
4. **Rapid detection of beta-lactamase production including carbapenemase by thin layer chromatography**
   Kanlidere Z., Karatuna O., Kocagöz T.
   JOURNAL OF MICROBIOLOGICAL METHODS, vol.156, pp.15-19, 2019 (SCI-Expanded)
5. **DNA functionalization by dynamic chemistry**
   Kanlidere Z., Jochim O., Cal M., Diederichsen U.
   BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, vol.12, 2016 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

1. **Vankomisine Dirençli Enterococcus faecalis Penisilin Bağlayan Proteinlerinde D-Alanin-D-Laktat Gruplarına Adaptasyon Sağlayan Değişiklikler**
   Kanlıdere Z.
   Uluslararası Türk Mikrobiyoloji Kongresi, Antalya, Turkey, 16 - 20 November 2022, pp.10-11
2. **Rapid Detection of Carbapenemase Production by a Thin Layer Chromatography based Method**
   Kanlıdere Z.
   28th European Congress of Clinical Microbiology and Infectious Diseases, Madrid, Spain, 21 - 24 April 2018, pp.111
3. **Functional DNA based on Dynamic Chemistry**
   Kanlıdere Z.
   JCF Spring Symposium, Jena, Germany, 1 - 03 January 2014
4. **Synthesis and Application of modified DNA Scaffolds in Dynamic Chemistry**
   Kanlıdere Z.
   6. Nükleik Asit Konferansı, Rostock, Germany, 1 - 03 May 2013
5. **Synthesis and Application of modified DNA Scaffolds in Dynamic Chemistry**
   Kanlıdere Z.
   Lower Saxon Catalysis Symposium, Göttingen, Germany, 3 - 04 September 2012

Academic and Administrative Experience

2022 - Continues	**Fakülte Öz Değerlendirme Kurulu**	Acibadem Mehmet Ali Aydinlar University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences

2022 - Continues	**Uluslararası Öğrencilerle İletişim ve Tanıtım Komisyonu**	Acibadem Mehmet Ali Aydinlar University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences
2021 - Continues	**Mentörlük Programı Komisyonu**	Acibadem Mehmet Ali Aydinlar University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences

Courses

Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Graduation Project II, Undergraduate, 2022 - 2023
Computer Use in Pharmacy, Undergraduate, 2022 - 2023, 2021 - 2022
General Chemistry, Undergraduate, 2022 - 2023, 2021 - 2022
Mezuniyet Projesi II, Undergraduate, 2021 - 2022
Graduation Project I, Undergraduate, 2022 - 2023, 2021 - 2022
Temel Kimya I, Undergraduate, 2022 - 2023, 2021 - 2022
Clinical Biochemistry, Undergraduate, 2020 - 2021

Mobility Activity

Erasmus Programme, Lecturing, University of Crete, Greece, 2022 - 2022

Metrics

Publication: 12
Citation (WoS): 10
Citation (Scopus): 10
H-Index (WoS): 7
H-Index (Scopus): 7