

Res. Asst. Kübra ASLAN

Personal Information

Email: kubra.aslan@atauni.edu.tr

Web: <https://Kepez>

Address: Kepez

International Researcher IDs

ORCID: 0000-0001-8388-5470

Yoksis Researcher ID: 387404

Education Information

Postgraduate, Ege University, Institute of Natural Sciences, Biochemistry, Turkey 2020 - 2023

Undergraduate, Ege University, Faculty of Science, Biochemistry, Turkey 2011 - 2016

Dissertations

Postgraduate, Development of nanoparticle-polymerase chain reaction (NanoPCR) based methods for the detection of clinically important bacterial and fungal pathogen's DNA, Ege University, Institute of Natural Sciences, Biochemistry, 2022

Research Areas

Life Sciences, Chemistry, Natural Sciences

Academic Titles / Tasks

Research Assistant, Ataturk University, Fen Fakültesi, Kimya, 2023 - Continues

Refereed Congress / Symposium Publications in Proceedings

- Antioxidant property investigation of a novel plant species discovered from Türkiye: Rheum telianum**
Aslan K., Tel A. Z., Yilmaz M. A., Gülçin I.
7. Uluslararası Doğa ve Uygulamalı Bilimlerdeki Gelişmeler Konferansı'na (ICANAS 2024), Antalya, Turkey, 17 - 20 April 2024, pp.1
- Microbial Phenazines as Potential Enzyme Inhibitors for Metabolic Diseases: Fermentative Production, Kinetic and Docking Studies**
Aslan K., Erden Kopar E., Kelle K., Kızıldağ H., Gülçin I.
5th Eurasia Biochemical Approaches & Technologies Congress (EBAT), Antalya, Turkey, 2 - 05 November 2023, pp.48
- Cuckoo-pint (Arum maculatum): from poisonous plant into natural source of thereupatics**

Aslan K., Kelle K., Yılmaz M. A., Erden Kopar E., Gülçin İ.

IV. International Enzyme and Bioprocess Days , Kars, Turkey, 7 - 09 September 2023, pp.41

IV. **Mavi Haşhaş Ekstrelerinin Antioksidan Kapasitelerinin ve Bazı Metabolik Enzimler Üzerine Etkilerinin Araştırılması ve Fitokimyasal İçeriğinin LCMS/MS Kromatografisi Tekniği ile Aydınlatılması**

Aslan K., Yılmaz M. A., Gülçin İ.

XXI. Kromatografi Kongresi, Aydın, Turkey, 14 - 16 June 2023, pp.90

V. **Multiplex Nanoparticle-Assisted PCR (NanoPCR) for Detection of Clinically Important Bacterial and Fungal Pathogens**

Aslan K., Erden Kopar E., Evran S.

Molbiyokon'18, İzmir, Turkey, 5 - 08 September 2018, pp.90

VI. **Fenazin-1 Karboksilik Asit Spesifik Damgalı Polimerin Hazırlanması ve Karakterizasyonu**

Aslan K., Erden Kopar E., Okutucu B.

19. ULUSLARARASI KATILIMLI ULUSAL BİYOTEKNOLOJİ KONGRESİ, Eskişehir, Turkey, 1 - 03 December 2017, pp.64

VII. **MODELLING OF PHENAZINE-1-CARBOXYLIC ACID PRODUCTION BY PSEUDOMONAS CHLORORAPSIS SUBSP. AUREOFACIENS IN SUBMERGED CULTURES AND INVESTIGATION OF ITS ANTIMICROBIAL AND ANTICANCER ACTIVITY**

Aslan K., Erden Kopar E.

International Congress on Advances in Biosciences and Biotechnology (ICABB), Sarajevo, Bosnia And Herzegovina, 25 - 29 October 2017, pp.15

Supported Projects

GÜLÇİN İ., ASLAN K., ERTÜRK A., BULDUK E., POLAT T., Project Supported by Higher Education Institutions, Sekonder Bitki Metaboliti Olan Bazı Fenolik Bileşiklerin Antioksidan Antikolinerjik Antiglokoma ve Antidiyabetik Potansiyellerinin Araştırılması, 2024 - Continues

Aslan K., Evran S., Project Supported by Higher Education Institutions, Klinik açıdan önemli bakteriyel ve fungal patojenlerin DNA'sının tayinine yönelik nano-polimeraz zincir reaksiyonu (Nano-PCR) temelli yöntemlerin geliştirilmesi, 2017 - 2019

Aslan K., Erden Kopar E., Project Supported by Higher Education Institutions, Pseudomonas chlororapsis aureofaciens TARAFINDAN ÇALKALAMALI KÜLTÜRLERDE FENAZİN TÜREVLİ PİGMENTLERİN ÜRETİMİ, İZOLASYONU, KARAKTERİZASYONU VE ANTİMİKROBİYAL AKTİVİTELERİNİN ARAŞTIRILMASI, 2016 - 2017

Awards

Aslan K., ORAL PRESENTATION AWARD, Ebdays2023, September 2023