

Res. Asst. MERVE AYŞE DOĞANCI

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-8544-2021

ScopusID: 57415464400

Yoksis Researcher ID: 293081

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2022 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2022

Undergraduate, Akdeniz University, Faculty Of Science, Biyoloji, Turkey 2004 - 2008

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Course, Nano İlaç Taşıyıcı Sistemlerin Sentez ve Karakterizasyonu Kursu, Ankara University Biotechnology Institute , 2024

Vocational Training, Moleküler Onkolojik Araştırmalarda Nanopartiküller Eğitimi, EGE UNIVERSITY, 2023

Vocational Training, DENEY HAYVANLARI KULLANIMI SERTİFİKASI- A KATEGORİSİ, Sakarya Üniversitesi, 2018

Health&Medicine, VI. MOLEKÜLER TIPTA KULLANILAN TEKNİKLER KURSU MODÜL 2 EĞİTİMİ, İSTANBUL ÜNİVERSİTESİ AZİZ SANCAR DENEYSEL TIP ARAŞTIRMA ENSTİTÜSÜ, 2018

Vocational Course, TEMEL HÜCRE KÜLTÜRÜ VE HÜCRE ÖLÜMÜ ANALİZ YÖNTEMLERİ UYGULAMALI KURSU-IV, HÜCRE ÖLÜMÜ ARAŞTIRMA DERNEĞİ/ CELL DEATH RESEARCH SOCIETY, 2017

Vocational Course, SAĞLIK ALANINDA PROJE YAZIMI VE HÜCRE ÖLÜMÜ ARAŞTIRMALARINDA YENİ TEKNİKLER ÇALIŞTAYI, HÜCRE ÖLÜMÜ ARAŞTIRMA DERNEĞİ/ CELL DEATH RESEARCH SOCIETY, 2017

Education Management and Planning, PEDAGOJİK FORMASYON EĞİTİMİ SERTİFİKASI, SAKARYA ÜNİVERSİTESİ EĞİTİM FAKÜLTESİ, 2016

Dissertations

Postgraduate, Investigation of antiviral, antimicrobial and antibiofilm activities of violacein pigments from Jantnobacterium sp., Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2022

Research Areas

Biotechnology, Microbial Biotechnology, Molecular Biology and Genetics, Microbial Genetics, Cytogenetic

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Biyoloji, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of potential inhibitor properties of violacein against HIV-1 RT and CoV-2 Spike RBD:ACE-2**
Dogancı M. A., Ay Sal F., Guler H. İ., Katı H., Ceylan E., Belduz A. O., Bozdal G., Yaylı N., Canakçı S.
World Journal of Microbiology and Biotechnology, vol.38, no.9, 2022 (SCI-Expanded)
- II. **Genotoxicity evaluation of a new phthalazine substituted β -lactam derivative in human lymphocytes**
Aygün B., Berber A. A., Dogancı M. A., Berber N., Şen S., Yıldız E., Aksoy H.
ANAS DA ACADEMIA BRASILEIRA DE CIENCIAS, vol.94, no.1, pp.1-12, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Genoprotective Potential of Total Anthocyanin Extracted from Prunus Avium**
BERBER A. A., BERBER N., SÖNMEZ F., DEMİR T., Aygün b., DOĞANCI M. A., AKSOY H.
Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.21, no.6, pp.1201-1209, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of local entomopathogenic fungi on Halyomorpha halys (Hemiptera: Pentatomidae)**
Eski A., Bayramoğlu Z., Saruhan İ., Doğancı M. A., Öktem B., Demir İ.
9 th INTERNATIONAL ENTOMOPATHOGENS AND MICROBIAL CONTROL CONGRESS, Trabzon, Turkey, 28 - 31 October 2024, pp.42
- II. **Culturable bacterial isolation and identification from Cydalima perspectalis**
Doğancı M. A., Bayramoğlu Z., Gencer D., Demir İ.
9th International Entomopathogens and Microbial Control Congress, Trabzon, Turkey, 28 - 31 October 2024, pp.105
- III. **Investigation of the effects of secondary metabolites from local entomopathogenic fungi against plant pathogens**
Öktem B., Doğancı M. A., Biryol S., Demir İ.
9th International Entomopathogens and Microbial Control Congress, Trabzon, Turkey, 28 - 31 October 2024, pp.123
- IV. **Crude Violacein Extracts of Two Janthinobacterium sp. have inhibition effects on HIV-1 RT enzyme and SARS-CoV-2 spike S1: ACE2 interaction both in vitro and in silico**
Doğancı M. A., Ay Şal F., Güler H. İ., Katı H., Ceylan E., Beldüz A. O., Bozdal G., Yaylı N., Çanakçı S.
III. International Enzyme and Bioprocess Days / EBDays 2022, Tokat, Turkey, 9 - 11 September 2022, pp.56
- V. **Yeni Sentezlenen Barbitürat Türevinin Genotoksik Potansiyelinin MN Testi ile Değerlendirilmesi**
Doğancı M. A., Berber A. A., Arslan M., Zengin M., Aygün B., Aksoy H.
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- VI. **Yeni Sentezlenen Barbitürat Türevinin Kromozomal Anormallik Testi İle Genotoksik Potansiyelinin Belirlenmesi**

Doğancı M. A., Berber A. A., Demirci T., Aygün B., Aksoy H.

International Eurasian Conference on Biological and Chemical Sciences(EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.61

VII. Karbonik Anhidraz İnhibitörü Olan ve Fitalazin İçerikli Yeni Sentezlenen β -LaktamTürevinin Genotoksitesinin in vitro Mikronukleus Testi ile Belirlenmesi

Aygün B., Berber A. A., Berber N., Şen S., Doğancı M. A., Aksoy H.

International Eurasian Conference on Biological and Chemical Sciences(EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018

VIII. Effects of Antochyanins Extracted From Prunus Avium on DNA Damage

Berber A. A., Berber N., Doğancı M. A., Demir T., Aksoy H.

3. International Conference on Engineering and Natural Sciences (ICENS 2017), Budapest, Hungary, 3 - 07 May 2017

Metrics

Publication: 12

Citation (WoS): 8

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

III. International Enzyme and Bioprocess Days / EBDays 2022, Attendee, Tokat, Turkey, 2022

International Eurasian Conference on Biological and Chemical Sciences, Attendee, Ankara, Turkey, 2018

Scholarships

2211A- Genel Yurt İçi Doktora Burs Programı, TÜBİTAK, 2022 - Continues

Non Academic Experience

Business Establishment Private, Toprak İlaç ve Kimyevi Maddeler San. ve Tic. A.Ş., Kalite Kontrol

Toprak İlaç ve Kimyevi Maddeler San. ve Tic. A.Ş