

Res. Asst. Eda DAĞSUYU

Personal Information

Email: eda.dagsuyu@iuc.edu.tr

Web: <https://avesis.istanbulc.edu.tr/edadagsuyu>



Education Information

Doctorate, İstanbul Üniversitesi-Cerrahpaşa, Institute of Graduate Education, Kimya/Biyokimya, Turkey 2016 - Continues

Post Graduate, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Biyokimya, Turkey 2012 - 2015

Under Graduate, Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, Turkey 2007 - 2011

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Dezenfektanların Doğru Kullanımı ve Teknolojik Dezenfeksiyon Yöntemleri, Yalova Üniversitesi, 2020

IT, Pathway Studio Çalıştayı, İstanbul Üniversitesi, 2018

Education Management and Planning, International Workshop on Application of NMR in Pharmaceuticals, Phytotherapeutics and Medicine, Bezmialem Üniversitesi, 2017

Education Management and Planning, Olympus Mikroskopi Semineri, İncekaralar, 2013

Education Management and Planning, BIO-TEK Flx800 TBI Elisa Okuyucu Cihazı Operatör Eğitimi, Pera Medikal, 2013

Education Management and Planning, Pedagojik Formasyon Sertifikası, Ondokuz Mayıs Üniversitesi, 2011

Quality Management, EN ISO 19011 Kalite ve Çevre Yönetim Sistemi Tetkiki, EN ISO 19011 Kalite ve Çevre Yönetim Sistemi Tetkiki, 2010

Occupational Health and Safety, OHSAS 18001:2007 İş Sağlığı ve Güvenliği Yönetim Sistemi, Sisbel Eğitim ve Belgelendirme Ltd.Şti., 2010

Quality Management, ISO 22000:2005 Gıda Güvenliği Yönetim Sistemi, Sisbel Eğitim ve Belgelendirme Ltd.Şti., 2010

Quality Management, ISO 9001:2008 Kalite Yönetim Sistemi Temel Eğitimi, Sistem Eğitim ve Belgelendirme Ltd.Şti., 2010

Dissertations

Post Graduate, Bazı Bitki Ekstreleri ve Kimyasal Maddelerin Antioksidan Aktiviteleri ve Histon Deasetilaz İnhibisyonu, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Biyokimya, 2015

Research Areas

Academic Titles / Tasks

Research Assistant, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Chemistry, 2018 - Continues
Research Assistant, İstanbul Üniversitesi, Mühendislik Fakültesi, Kimya, 2017 - 2018

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

I. **Brain Boron Level, DNA Content, and Myeloperoxidase Activity of Metformin-Treated Rats in Diabetes and Prostate Cancer Model.**

Ozel A. B. , Dagsuyu E., Aydın P. K. , Bugan I., Bulan O. K. , Yanardag R., Yarat A.
Biological trace element research, 2021 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Urease and trypsin inhibition activities of some sulphur compounds**

Dağsuyu E., Yanardağ R.
2ND INTERNATIONAL CONGRESS OF MEDICAL SCIENCES AND BIOTECHNOLOGY, Uşak, Turkey, 1 - 03 October 2020, pp.377

II. **Purification of thioredoxin reductase from *Spirulina platensis***

Dağsuyu E., Yanardağ R.
2ND INTERNATIONAL CONGRESS OF MEDICAL SCIENCES AND BIOTECHNOLOGY, Uşak, Turkey, 1 - 03 October 2020, pp.292

III. **Effects of *Myrtus communis* leaf ethanol extract on gastric damage of postmenopausal diabetic**

Dağsuyu E., Kadioğlu Yaman B., Şen A., Şener G., Yanardağ R.
2ND INTERNATIONAL CONGRESS OF MEDICAL SCIENCES AND BIOTECHNOLOGY, Uşak, Turkey, 1 - 03 October 2020, pp.376

IV. **In Vitro Inhibitory Effect of Sulphur Compounds on the Activity of Some Skin Enzymes**

Dağsuyu E., Yanardağ R.
II. International Enzyme and Bioprocess Days EBDays 2020, Kocaeli, Turkey, 1 - 03 September 2020, pp.58

V. **Aldose Reductase and Glycation Inhibitory Activities of Sulphur Compounds**

Dağsuyu E., Yanardağ R.
II. International Enzyme and Bioprocess Days EBDays 2020, Kocaeli, Turkey, 1 - 03 September 2020, pp.74

VI. **Protective Effect of Metformin Against Brain Damage in Dunning Rat Prostate Cancer Model**

Dağsuyu E., Köroğlu P., Bulan N. Ö. , Yanardağ R.
XI. AZIZ SANCAR INSTITUTE OF EXPERIMENTAL MEDICINE DAYS, İstanbul, Turkey, 28 - 29 November 2019, pp.24-25

VII. **Antioxidant Activities And Histone Deacetylase Inhibitor Effects Of Some Chemical Compounds**
DAĞSUYU E., YANARDAĞ R.

1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation, İstanbul, Turkey, 4 - 06 October 2018, pp.152

VIII. **In Vitro Inhibition Effects Of Some Cysteine Compounds On Alpha Glucosidase Enzyme**

DAĞSUYU E., YANARDAĞ R.
1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation, İstanbul, Turkey, 4 - 06 October 2018, pp.151

IX. **Çeşitli Bitki Ekstrelerinin Histon Deasetilaz Enzim Aktivitesi Üzerine İnhibitör Etkileri ve Antioksidan Aktiviteleri**

Dagsuyu E., YANARDAĞ R.

6. DETAE Günleri, İstanbul, Turkey, 24 - 25 November 2014, pp.34

X. **Effects of chard on some biochemical parameters in the testicular tissue of streptozotocin-induced diabetic rats**

Dagsuyu E., SAÇAN Ö., İpci Y., Kabasakal L., Sener G., YANARDAĞ R.

Congress of Chemist and Chemical Engineers of B&H with International Participation, Sarajevo, Bosnia And Herzegovina, 10 - 12 October 2014, pp.66

Supported Projects

YANARDAĞ R., DAĞSUYU E., Project Supported by Higher Education Institutions, Pazıdan (Beta vulgaris L. var.cicla) Tiyoredoksin Redüktazın Saflaştırılması ve Bazı Kinetik Özelliklerinin İncelenmesi, 2018 - Continues

Dağsuyu E., Hasbal Çelikkok G., Yılmaz Özden T., Yanardağ R., Akev N., Project Supported by Higher Education Institutions, Aloe vera L Burmf Ekstrelerinin ve Bileşenlerinin Kansere İlgili Bazı Enzimler Üzerine Etkilerinin İncelenmesi, 2020 - 2022

Edit Congress and Symposium Activities

2nd International Congress on Medical Sciences and Biotechnology, Attendee, Uşak, Turkey, 2020

II. International Enzyme and Bioprocess Days EBDays 2020, Attendee, Kocaeli, Turkey, 2020

II. International Enzyme and Bioprocess Days EBDays 2020, Attendee, Kocaeli, Turkey, 2020

XI. Aziz Sancar DETAE Günleri, Attendee, İstanbul, Turkey, 2019

1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation, Attendee, İstanbul, Turkey, 2018

6.DETAE Günleri, Attendee, İstanbul, Turkey, 2014

Congress of Chemist and Chemical Engineers of Bosnia and Herzegovina with International Participation, Attendee, Turkey, 2014