

Res. Asst. EMRE KOÇ

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International Researcher IDs

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Education Information

Doctorate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Biyokimya, Turkey 2015 - Continues

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2014 - Continues

Postgraduate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Biyokimya, Turkey 2010 - 2014

Undergraduate, West University of Timisoara, Kimya, Romania 2009 - 2010

Undergraduate, Sivas Cumhuriyet University, Fen Fakültesi, Kimya Bölümü, Turkey 2006 - 2010

Certificates, Courses and Trainings

Measurement and Evaluation, DEĞERLENDİRİCİ AKREDİTASYON EĞİTİMİ, FEN EDEBİYAT FAKÜLTELERİ ÖĞRETİM PROGRAMLARI DEĞERLENDİRME VE AKREDİTASYON DERNEĞİ, 2020

Occupational Health and Safety, İŞ GÜVENLİĞİ UZMANLIĞI/C SINIFI, 2013

Dissertations

Postgraduate, Bazı salvia türlerinin reaktif oksijen türlerini temizleme özelliği ve antihemolitik etkisi, 2014

Research Areas

Biosynthesis, Enzyme Kinetics

Academic Titles / Tasks

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, Biyokimya Bölümü, 2015 - Continues

Research Assistant, Erciyes University, Fen Fakültesi, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Antioxidant activities of Alyssum virgatum plant and its main components**
KOÇ E., ÜNGÖRDÜ A., CANDAN F.
STRUCTURAL CHEMISTRY, vol.33, no.1, pp.267-279, 2022 (SCI-Expanded)
- II. **Antioxidant properties of methanolic extract of 'Veronica multifida' and DFT and HF analyses of its**

the major flavonoid component

Koç E., Üngördü A., Candan F.

Journal of Molecular Structure, vol.1197, pp.436-442, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Purification and Characterization of Glucose-6-Phosphate Dehydrogenase from the Liver of Chelon Auratus (Risso, 1810)**
Görgün S., Koç E.
Karaelmas Fen ve Mühendislik Dergisi, vol.11, no.2, pp.138-144, 2021 (Peer-Reviewed Journal)
- II. **Assessment of Anti-Inflammatory Activities and Antioxidant Properties of Methanolic Extract of 'Sideritis montana'**
KOÇ E., CİNGÖZ S., CANDAN F.
International Journal of Scientific and Technological Research, vol.4, no.4, pp.43-49, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **COMPARISON OF 2,2 'XX-DIPHENYL-1-PICRIHYDRAZASE (DPPH) RADICAL SCAVENGING PROPERTIES OF COMPOUNDS USED AS REFERENCE IN MEASUREMENT OF ANTIOXIDANT ACTIVITY**
KOÇ E., CANDAN F.
Çukurova Uluslararası Multidisipliner Çalışmalar Kongresi, Adana, Turkey, 13 - 16 December 2018
- II. **Anti-inflammatory Activities of Methanolic Extract of Salvia russellii and Salvia candidissima**
KOÇ E., CİNGÖZ S., CANDAN F.
EurasianBioChem2018, 26 - 27 April 2018
- III. **Evaluation in vitro Antioxidant Activities of Methanolic Extract Inula Thapsoides subsp. Thapsoides**
ORAKCI M., KOÇ E., CANDAN F.
EurasianBioChem2018, Turkey, 26 - 27 April 2018
- IV. **Onobrychis argyrea subsp. argyrea ve O. albiflora'nın Tohumlarının Esteraz Aktivitesi ve Antioksidan Özellikleri**
GÖRGÜN S., KOÇ E., TEKİN M., CANDAN F.
EurasianBioChem2018, 26 - 27 April 2018
- V. **Scavenging Activity of Reactive Oxygen Species and Determination Antioxidant Properties of 'Sideritis Montana'**
KOÇ E., CİNGÖZ S., CANDAN F.
1st International Congress on Medicinal and Aromatic Plants, 10 May 2017
- VI. **Anti Hemolytic Effect of three Salvia Species**
KOÇ E., CANDAN F.
28. KİMYA KONGRESİ MERSİN, Turkey, 15 August 2016
- VII. **Comparative study of the antioxidant and reactive oxygen species scavenging properties in the extracts of Salvia russellii and Salvia candidissima**
KOÇ E., CANDAN F.
SEAB2016, 24 May 2016
- VIII. **Antioxidant activity of Ebenus Laguroides Bois var Laguroides**
ORAKCI M., CANDAN F., KOÇ E.
SEAB2016, 24 May 2016
- IX. **Antioxidant and Antihemolytic Activities of methanol extracts of Salvia Euphratica**
KOÇ E., CANDAN F.
Symposium on EuroAsian Biodiversity (SEAB-2016), Antalya, Turkey, 23 - 27 May 2016
- X. **Biological activities of Sideritis Montana and DFT investigation of major components**

KOÇ E., AYDIN L., ÖZPOZAN T., CANDAN F.

International Symposium on Molecular Chemistry, 19 December 2014

Supported Projects

Candan F., Koç E., Project Supported by Higher Education Institutions, Ksantin oksidazın çiçek şekilli nano hibrit yapılarının sentezi, katalitik aktivitelerinin ve inhibisyonlarının incelenmesi, 2018 - 2023

Candan F., Koç E., Project Supported by Higher Education Institutions, Bazı Salvia Türlerinin Reaktif Oksijen Türlerini Temizleme Özelliği ve Antihemolitik Etkisi, 2011 - 2014

Metrics

Publication: 19

Citation (WoS): 13

Citation (Scopus): 23

H-Index (WoS): 1

H-Index (Scopus): 2