

## Assoc. Prof. KUDDUSİ KARABODUK

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-0078-723X

Publons / Web Of Science ResearcherID: F-9907-2019

Yoksis Researcher ID: 135053

### Education Information

Undergraduate, Anadolu University, Faculty Of Economics, Department Of Public Administration, Turkey 2016 - 2019

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2008 - 2015

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2005 - 2008

Undergraduate, Gazi University, Fen Fakültesi, Kimya Bölümü, Turkey 2001 - 2005

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, PALADYUM İLE KAPLANMIŞ ÇELİK ELEKTROT ÜRETİMİ, KARAKTERİZASYONU, BORHİDRÜR TAYİNİNDE KULLANIMI VE KOROZYON ETKİLERİNİN İNCELENMESİ, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2015

Postgraduate, Bakır ve bizmut'un kare dalga voltametri ile aynı anda tayini, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2008

### Research Areas

Atomic Mass Spectrometry, Separation Methods, Bioanalytical Methods, Electromagnetic Methods, Emission Spectroscopy, Pharmaceutical Analysis, Food Analysis, Chromatographic Analysis, Mass Spectroscopy, Microchemical Analysis, Spectroscopical Methods

### Academic Titles / Tasks

Associate Professor, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Sağlık Bakım Hizmetleri, 2023 - Continues

Associate Professor, Gazi University, Rektörlük, Gazi Üniversitesi Temel ve Mühendislik Bilimleri Merkez Laboratuvarı Uygulama ve Araştırma Merkezi, 2022 - 2023

Lecturer PhD, Gazi University, Rektörlük, Gazi Üniversitesi Temel ve Mühendislik Bilimleri Merkez Laboratuvarı Uygulama ve Araştırma Merkezi, 2022 - 2022

## Academic and Administrative Experience

Assistant Director of Vocational School, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, 2023 - Continues

## Courses

Araştırma Projesi, Associate Degree, 2023 - 2024  
Günlük Yaşantıda Kimya, Associate Degree, 2023 - 2024  
Temel Gerontoloji, Associate Degree, 2023 - 2024  
Yaşlı Bakım Uygulamaları, Associate Degree, 2023 - 2024  
Özel Durumlarda İletişim, Associate Degree, 2023 - 2024  
Beslenme İlkeleri, Associate Degree, 2023 - 2024  
Sosyal Sorumluluk, Associate Degree, 2023 - 2024  
Bor Kimyası ve Teknolojileri, Undergraduate, 2020 - 2021

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Development of a voltammetric method for the determination of rapamycin in pharmaceutical samples at pretreated pencil graphite electrode**  
Karaboduk K.  
Journal Of The Chinese Chemical Society, vol.68, no.9, pp.1722-1730, 2021 (SCI-Expanded)
- II. **Modification of screen-printed gold electrode with 1,4-dithiothreitol: application to sensitive voltammetric determination of Sudan II**  
KARABODUK K.  
FOOD QUALITY AND SAFETY, vol.5, 2021 (SCI-Expanded)
- III. **SIMULTANEOUS DETERMINATION OF QUERCETIN AND LUTEOLIN IN MATE AND WHITE TEA SAMPLES BY VOLTAMMETRY**  
KARABODUK K., HASDEMİR E.  
REVUE ROUMAINE DE CHIMIE, vol.65, no.4, pp.375-385, 2020 (SCI-Expanded)
- IV. **Electrochemical Determination of Ascorbic Acid Based on AgNPs/PVP-Modified Glassy Carbon Electrode**  
KARABODUK K.  
CHEMISTRYSELECT, vol.4, no.20, pp.6361-6369, 2019 (SCI-Expanded)
- V. **Voltammetric Determination of Sudan 1 in Food Samples Using Its Cu(II) Compound**  
KARABODUK K., HASDEMİR E.  
FOOD TECHNOLOGY AND BIOTECHNOLOGY, vol.56, no.4, pp.573-580, 2018 (SCI-Expanded)
- VI. **Comparative serum albumin interactions and antitumor effects of Au(III) and Ga(III) ions**  
Sarioglu O. F., Ozdemir A., KARABODUK K., Tekinay T.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.29, pp.111-115, 2015 (SCI-Expanded)
- VII. **CHEMICAL ANALYSIS AND ANTIMICROBIAL ACTIVITIES OF THE *Origanum vulgare subsp hirtum***  
Karaboduk K., Karabacak O., Karaboduk H., Tekinay T.  
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, vol.15, no.3A, pp.1283-1292, 2014 (SCI-Expanded)
- VIII. **COMPARISON OF ANTIMICROBIAL, ANTIOXIDANT CAPACITIES AND HPLC ANALYSIS OF THREE *Stachys* SPECIES IN TURKEY**  
Karaboduk K., Karabacak O., Dogan S., Karaboduk H., Gunduzer E., Tekinay T.  
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, vol.15, no.3A, pp.1293-1302, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Tek Kullanımlık Kalem Grafit Elektrot Kullanılarak Rutinin Voltametrik Tayini**  
KARABODUK K.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, pp.158-169, 2019 (Peer-Reviewed Journal)
- II. **CORRELATION PROFILES OF THE ACCUMULATED METALS IN SEAWATER, SEDIMENT AND Pachygrapsus marmoratus (Fabricius) TISSUES IN BLACK SEA (ORDU, TURKEY)**  
FİKİRDEŞİCİ ERGEN Ş., ALTINDAĞ A., KARABODUK K., Biler L., TUNCA E.  
Trakya University Journal of Natural Sciences, vol.19, no.2, pp.187-195, 2018 (Peer-Reviewed Journal)
- III. **Consideration of Heavy Metals Contamination in Turkish Foodstuffs: Cemen (Fenugreek Paste) and Hot Spicy Tomato Dip and Human Health Risk Assessment**  
KARABODUK K., HASDEMİR E., Aksu M. L.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.1, pp.215-221, 2017 (ESCI)
- IV. **Palladium Coated Steel Electrode - Preparation, Characterization and Their Use of Borohydride Determination**  
KARABODUK K., HASDEMİR E., Aksu M. L.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.28, no.3, pp.377-385, 2015 (ESCI)
- V. **Simultaneous Determination of Bismuth and Copper by Square Wave Voltammetry in the Presence of Ethylenediaminetetraacetic Acid**  
HASDEMİR E., KARABODUK K.  
Gazi University Journal of Science, 2010 (Scopus)

## Books & Book Chapters

- I. **Kromatografi ve Uygulama Teknikleri**  
Karaboduk K.  
in: BİYOLOJİK BİLİMLERDE ÇALIŞMA METOTLARI, Yusuf Kalender, Editor, Palme Yayın Dağıtım, Ankara, pp.309-348, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of the Inhibition Effects of Igepal CO-520 on AISI 405 Stainless Steel Corrosion in 1.0 HCl**  
KARABODUK K.  
7th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2024), Turkey, 2 - 04 October 2024
- II. **Determination of selenium in tap water by voltammetry**  
KARABODUK K.  
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), 19 - 20 March 2020

## Activities in Scientific Journals

Modern Chemistry, Committee Member, 2022 - 2024

## Metrics

Publication: 22

Citation (WoS): 67

Citation (Scopus): 77

H-Index (WoS): 6

H-Index (Scopus): 5

## **Congress and Symposium Activities**

7th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2024), Session Moderator, Ankara, Turkey, 2024

## **Non Academic Experience**

SAĞLIK BAKANLIĞI