

## Res. Asst. SEVİLAY ERDOĞAN KABLAN

### Personal Information

**Email:** sevilay.erdogan@hacettepe.edu.tr

**Web:** <https://avesis.hacettepe.edu.tr/sevilay.erdogan>

### Education Information

Undergraduate, Bülent Ecevit Üniversitesi, Fen Edebiyat, Kimya, Turkey 2006 - 2011

### Dissertations

Postgraduate, Sefuroksim aksetilin voltametrik davranışlarının incelenmesi ve elektroanalitik yöntemlerle farmasötik preparatlardan analizi, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 2015

### Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Analytical Chemistry, Chemistry, Analytical Chemistry, Electromagnetic Methods, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2013 - Continues

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

- I. **A stability indicating RP-HPLC method for determination of the COVID-19 drug molnupiravir applied using nanoformulations in permeability studies**  
REÇBER T., TİMUR S. S. , ERDOĞAN KABLAN S., Yalçın F., Karabulut T. C. , GÜRSOY R. N. , EROĞLU H., KIR S., NEMUTLU E.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.214, 2022 (Journal Indexed in SCI)
- II. **Simultaneous Determination of Thiocolchicoside and Diclofenac Diethyl Ammonium in Topical Gel Formulation by Square Wave Voltammetric Method**  
ERDOĞAN KABLAN S., ÖZALTIN N.  
RUSSIAN JOURNAL OF ELECTROCHEMISTRY, vol.56, no.7, pp.578-586, 2020 (Journal Indexed in SCI)
- III. **Voltammetric Determination of Cefuroxime Axetil in Pharmaceuticals Using Graphene Oxide Modified Glassy Carbon Electrode and Hanging Mercury Drop Electrode**  
Kablan S., ÖZALTIN N.  
Russian Journal of Electrochemistry, vol.55, no.4, pp.305-313, 2019 (Journal Indexed in SCI)
- IV. **Investigation of electrochemical behaviour of cefuroxime axetil using hanging mercury drop electrode and graphene oxide modified glassy carbon electrode**  
Kablan S., ÖZALTIN N.  
Journal of Electroanalytical Chemistry, vol.785, pp.144-151, 2017 (Journal Indexed in SCI)
- V. **Indirect square-wave voltammetric determination of cefepime in the presence of formaldehyde**

SÜSLÜ İ., ÇELEBİER M., Kablan S., Altinöz S.

Latin American Journal of Pharmacy, vol.35, no.10, pp.2246-2253, 2016 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Electrochemical detection of antioxidant activities of 4-indolyl-5-oxo-6,6 (or 7,7)-dimethyl-1,4,5,6,7,8-hexahydroquinoline derivatives**

SÜSLÜ İ., ERDOĞAN KABLAN S., Safak C., ŞİMŞEK R.

JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.1, pp.52-62, 2021 (Journal Indexed in ESCI)

## Other Publications

- I. **Voltammetric Determination of Cefuroxime Axetil in Pharmaceuticals Using Graphene Oxide Modified Glassy Carbon Electrode and Hanging Mercury Drop Electrode**

Özaltın N., Erdoğan Kablan S.

Other, pp.463-472, 2018

- II. **Investigation of electrochemical behaviour of cefuroxime axetil using hanging mercury drop electrode and graphene oxide modified glassy carbon electrode**

Erdoğan Kablan S., Özaltın N.

Other, pp.144-151, 2016

## Supported Projects

ÖZKUL KOÇAK C., ERDOĞAN KABLAN S., Project Supported by Higher Education Institutions, Nonalkolik Karaciğer Yağlanması Olan Hastalarda Mikrobiyota Analizleri, 2016 - 2017

ERDOĞAN KABLAN S., Project Supported by Higher Education Institutions, Pramipeksolün voltametrik davranışlarının incelenmesi ve elektroanalitik yöntemlerle farmasötik preparatlardan analizi, 2016 - 2017

ÖZALTIN N., ERDOĞAN KABLAN S., Project Supported by Higher Education Institutions, Sefuroksim aksetilin voltametrik davranışlarının incelenmesi ve elektroanalitik yöntemlerle farmasötik preparatlardan analizi, 2015 - 2015

## Citations

Total Citations (WOS):14

h-index (WOS):2