

Asst. Prof. Hasret Subak

Personal Information

Office Phone: [+90 432 225 1271](tel:+904322251271) Extension: 21134

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: 25262

Email: hasretsubak@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/hasretsubak>

Education Information

Doctorate, Ege University, Eczacılık Fakültesi, Analitik Kimya Abd, Turkey 2014 - 2019

Undergraduate, Istanbul University, Eczacılık Fakültesi, Eczacılık, Turkey 2008 - 2013

Dissertations

Doctorate, DNA dizilerinin tayinine yönelik uygulama seti (KİT) tipinde elektrokimyasal nanobiyosensörlerin tasarımı, Van Yüzüncü Yil University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Analytical Chemistry, Chemical Engineering and Technology, Biotechnology, Bioprocess Separation Processes, Chemistry, Analytical Chemistry, Sensors, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Van Yüzüncü Yil University, Eczacılık Fakültesi, Temel Eczacılık Bölümü, 2013 - Continues

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

- I. **Mycotoxins aptasensing: From molecular docking to electrochemical detection of deoxynivalenol**
Subak H., Selvolini G., Macchiagodena M., ARIKSOYSAL D., Pagliai M., Procacci P., Marrazza G.
BIOELECTROCHEMISTRY, vol.138, 2021 (Journal Indexed in SCI)
- II. **Label-free electrochemical biosensor for the detection of Influenza genes and the solution of guanine-based displaying problem of DNA hybridization**
Subak H., Ozkan-Ariksoysal D.
SENSORS AND ACTUATORS B-CHEMICAL, vol.263, pp.196-207, 2018 (Journal Indexed in SCI)

Books & Book Chapters

- I. **Kantitatif Analiz Laboratuvar Uygulamaları**
Yardıı Y., KESKİN E., Aydın F., Subak H., Erşen Dudu T.
Yüzüncü Yil Üniversitesi Yayınları, Van, 2016

II. **Titrimetrik Analiz, Gravimetrik Analiz, Tampon çözeltiler**

Yardıı Y., Keskin E., Aydın F., Subak H., Erşen Dudu T.

in: Kantitatif Analiz Laboratuvar Uygulamaları, Yardıı Y., Keskin E. , Editor, Yüzüncü Yıl Üniversitesi, Van, pp.15-53, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **A HIGHLY SENSITIVE ELECTROCHEMICAL NANOBIOSENSOR FOR THE ANALYSIS OF PRANGOS MELIOPARPOIDES AND DNA INTERACTION**
Subak H., Dalar A., ÖZKAN ARIKSOYSAL D.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 29 June 2018, pp.119
- II. **Electrochemical Detection Of Interaction Between Plantago Anatolica And Dna By Using Disposable Biosensors**
Subak H., Dalar A., ÖZKAN ARIKSOYSAL D.
3rd International Congress on Biosensors, Ankara, Turkey, 07 October 2016, pp.303
- III. **Sempervivum davisii Muirhead ile DNA Arasındaki Etkileşimin Tayinine Yönelik Elektrokimyasal DNA Biyosensörü Geliştirilmesi**
Subak H., Dalar A., ÖZKAN ARIKSOYSAL D.
XXII. BİTKİSEL İLAÇ HAMMADDELERİ TOPLANTISI, Trabzon, Turkey, 31 August - 05 September 2016, pp.225
- IV. **Electrochemical detection of interaction between verbascum sp. and DNA by using disposable biosensors**
ÖZKAN ARIKSOYSAL D., Dalar A., Subak H.
26th Anniversary World Congress on Biosensors, Gothenburg, Sweden, 25 - 27 May 2016, pp.61

Citations

Total Citations (WOS):6

h-index (WOS):2