

## Arş.Gör. HÜMA YILMAZ

### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Gazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Türkiye 2014 - Devam Ediyor  
Yüksek Lisans, Gazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), Türkiye 2011 - 2016  
Lisans, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Kimya Bölümü, Türkiye 2006 - 2011

### Yaptığı Tezler

Yüksek Lisans, Molekül baskılanmış katı-faz ekstraksiyon tekniğini kullanarak telmisartanın çeşitli ortamlardan florimetrik yöntemle tayini, Gazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 2014

### Araştırma Alanları

Analitik Kimya, Kimya, Analitik Kimya

### Akademik Unvanlar / Görevler

Araştırma Görevlisi, Gazi Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2011 - Devam Ediyor

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Spectrofluorimetric determination of atenolol from human urine using high-affinity molecularly imprinted solid-phase extraction sorbent**  
Gorbani Y., YILMAZ H., BASAN H.  
LUMINESCENCE, cilt.32, sa.8, ss.1391-1397, 2017 (SCI İndekslerine Giren Dergi)
- II. **Preconcentration of indapamide from human urine using molecularly imprinted solid-phase extraction**  
YILMAZ H., BASAN H.  
JOURNAL OF SEPARATION SCIENCE, cilt.38, sa.17, ss.3090-3095, 2015 (SCI İndekslerine Giren Dergi)
- III. **Development of a molecularly imprinted solid-phase extraction sorbent for the selective extraction of telmisartan from human urine**  
YILMAZ H., BASAN H.  
JOURNAL OF SEPARATION SCIENCE, cilt.38, sa.8, ss.1433-1439, 2015 (SCI İndekslerine Giren Dergi)

### Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A Selective Phosphorescent Sensor for Cefdinir Detection Using Surface Imprinted Polymers Coated**

### **Mn-Doped ZnS Quantum Dots**

YILMAZ H., ERTAŞ N., BASAN H.

4th International Congress on Biosensors, Çanakkale, Türkiye, 8 - 11 Temmuz 2019

- II. **Development of a Cefdinir Selective Optical Sensor Based on Inorganic Molecularly Imprinted Polymers Coated Mn-doped ZnS Quantum Dots**  
YILMAZ H., ERTAŞ N., BASAN H.  
The 8th International Workshop on Surface Modification for Chemical and Biochemical Sensing, 3 - 07 Kasım 2017
- III. **Surface molecularly imprinted inorganic polymer capped Mn-doped ZnS quantum dots as a phosphorescent sensor for detecting tobramycin**  
YILMAZ H., ERTAŞ N., BASAN H.  
2nd International Gazi Pharma Symposium, 11 - 13 Ekim 2017
- IV. **Development of hybrid organic-inorganic surface imprinted Mn-doped ZnS QDs as a phosphorescent sensor for the recognition and detection of tobramycin**  
Aktürk M., YILMAZ H., Akbaba T., ERTAŞ N., BASAN H.  
2nd International Gazi Pharma Symposium, 11 - 13 Ekim 2017
- V. **Development of a phosphorescence sensor based on surface molecularly imprinted Mn-doped ZnS quantum dots for selective recognition of cefdinir**  
YILMAZ H., ERTAŞ N., BASAN H.  
First European and 10th German Biosensor Symposium, 20 - 23 Mart 2017
- VI. **Development of a phosphorescence sensor based on surface molecularly imprinted Mn doped ZnS quantum dots for selective recognition of melamine**  
YILMAZ H., ERTAŞ N., BASAN H.  
The 9th International Conference on Molecular Imprinting, MIP2016, 26 - 30 Haziran 2016
- VII. **Determination of telmisartan using molecularly imprinted solid phase extraction spectrofluorimetric method from human urine**  
YILMAZ H., BASAN H.  
The 9th International Conference on Molecular Imprinting, MIP2016, 26 - 30 Haziran 2016
- VIII. **Development of a phosphorescence sensor based on surface molecularly imprinted Mn doped ZnS quantum dots for selective recognition of melamine**  
YILMAZ H., ERTAŞ N., BASAN H.  
9th International Conference on Molecular Imprinting, 26 - 30 Haziran 2016
- IX. **Determination of telmisartan using molecularly imprinted solid phase extraction spectrofluorimetric method from human urine**  
YILMAZ H., BASAN H.  
9th International Conference on Molecular Imprinting, 2016, Lund, Sweden, Lund, İsveç, 26 - 30 Haziran 2016
- X. **Preconcentration of indapamide from human urine using molecularly imprinted solid phase extraction**  
YILMAZ H., BASAN H.  
9th International Conference on Molecular Imprinting, 26 - 30 Haziran 2016
- XI. **Development of a phosphorescence sensor based on surface molecularly imprinted Mn Doped ZnS Quantum dots for selective recognition of melamine**  
YILMAZ H., ERTAŞ N., BASAN H.  
The 9th International Conference on Molecular Imprinting (MIP2016), Lund, İsveç, 26 - 30 Haziran 2016, ss.365
- XII. **Spectrofluorimetric determination of atenolol from human urine using molecularly imprinted solid phase extraction**  
Yagoup G., YILMAZ H., BASAN H.  
International Gazi Pharma Symposium Series, 12 - 15 Kasım 2015
- XIII. **Fluoride ion determination based on surface enhanced Raman spectroscopy 1**  
TAMER U., YILMAZ H.  
0th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2012

## Atıflar

Toplam Atıf Sayısı (WOS):29

h-indeksi (WOS):3