

Prof. HASAN BASAN

Personal Information

Email: basan@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/basan>

Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Turkey 1998 - 2005

Post Graduate, Gazi University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), Turkey 1995 - 1998

Under Graduate, Middle East Technical University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 1985 - 1990

Dissertations

Doctorate, Dekstran bazlı hidrojenlerden kalsitonin salım kinetiğinin floresans spektrofotometrisi ile izlenmesi, Gazi University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), 2005

Post Graduate, pH-duyarlı monolitik sistemlerden diklofenak sodyumun kontrollü salımı, Gazi University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 1998

Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2013 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2009 - 2013

Assistant Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2007 - 2009

Lecturer, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2005 - 2007

Research Assistant, Gazi University, Eczacılık Fakültesi, 1996 - 2007

Professional Experience

Head of Department, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2015 - 2018

Advising Theses

BASAN H., Antibiyotik tayini için moleküler baskılanmış polimer temelli fosforesans sensörü geliştirilmesi, Doctorate, H.YILMAZ(Student), 2020

BASAN H., Determination of telmisartan by using molecular imprinting solid-phase extraction fluorimetric technique in different media, Post Graduate, H.YILMAZ(Student), 2014

BASAN H., Spektrofluorimetrik yöntemle farmasotik formülasyonlardan somon kalsitonin miktar tayini, Post Graduate, D.KOÇDAN(Student), 2010

ERTAŞ N., BASAN H., Kurşunun ph-duyarlı akrilat bazlı polimer kullanarak zenginleştirilmesi ve alevli atomik absorpsiyon spektrometresinde tayini, Post Graduate, Ç.KANBEŞ(Student), 2009

BASAN H., Akrilat bazlı PH duyarlı polimerler ile sulu ortamlardan bakır (II)'nin uzaklaştırılması ve spektrofotometrik yöntemle tayini, Post Graduate, S.YARIMKAYA(Student), 2007

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

- I. **Selective Binding of Inhibitor-Assisted Surface-Imprinted Core/Shell Microbeads in Protein Mixtures**
Dinc M., BASAN H., Hummel T., Mueller M., Sobek H., Rapp I., Diemant T., Behm R. J., Linden M., Mizaikoff B.
CHEMISTRYSELECT, vol.3, no.16, pp.4277-4282, 2018 (Journal Indexed in SCI)
- II. **Spectrofluorimetric determination of atenolol from human urine using high-affinity molecularly imprinted solid-phase extraction sorbent**
Gorbani Y., YILMAZ H., BASAN H.
LUMINESCENCE, vol.32, no.8, pp.1391-1397, 2017 (Journal Indexed in SCI)
- III. **Preconcentration of indapamide from human urine using molecularly imprinted solid-phase extraction**
YILMAZ H., BASAN H.
JOURNAL OF SEPARATION SCIENCE, vol.38, no.17, pp.3090-3095, 2015 (Journal Indexed in SCI)
- IV. **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, vol.38, no.8, pp.1433-1439, 2015 (Journal Indexed in SCI)
- V. **Determination of ibuprofen and paraben in pharmaceutical formulations using flow-injection and derivative spectrophotometry**
Turk S. C., Satana E., BASAN H., GÜNDEN GÖĞER N.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.70, no.1, pp.50-54, 2015 (Journal Indexed in SCI)
- VI. **A novel solid-phase extraction-spectrofluorimetric method for the direct determination of atenolol in human urine**
BASAN H., Yarimkaya S.
LUMINESCENCE, vol.29, no.3, pp.225-229, 2014 (Journal Indexed in SCI)
- VII. **A novel spectrofluorimetric method for the determination of calcitonin in ampules through derivatization with fluorescamine**
Kocdan D., BASAN H.
LUMINESCENCE, vol.28, no.6, pp.961-966, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **pH ya duyarlı hidrojeller ve kontrollü ilaç salım sistemleri**
BASAN H., İMREN KOÇ D., GÜMÜŞDERELİOĞLU M.
FABAD Pharm. Sci, 2001 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- 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, Turkey, 8 - 11 July 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 November 2017
- III. **Inhibitor-assisted synthesis of molecularly imprinted core-shell microbeads for pepsin binding**
BASAN H., Dinc M., Mizaikoff B.

2 nd International Gazi Pharma Symposiium, 11 - 13 October 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 October 2017
- V. **Preparation of magnetic molecularly imprinted nanoparticles for recognition and removal of carvedilol**
Durak M., BASAN H.
2nd International Gazi Pharma Symposium, 11 - 13 October 2017
- VI. **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 October 2017
- VII. **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 March 2017
- VIII. **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 June 2016
- IX. **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 June 2016
- X. **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.
9 th international conference on molecular imprinting, 26 - 30 June 2016
- XI. **Determination of telmisartan using molecularly imprinted solid phase extraction spectrofluorimetric method from human urine**
YILMAZ H., BASAN H.
9 th international conference on molecular imprinting, 2016, Lund, Sweden, Lund, Sweden, 26 - 30 June 2016
- XII. **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, Sweden, 26 - 30 June 2016, pp.365
- XIII. **Preconcentration of indapamide from human urine using molecularly imprinted solid phase extraction**
YILMAZ H., BASAN H.
9th international conference on molecular imprinting, 26 - 30 June 2016
- XIV. **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 November 2015

Supported Projects

BASAN H., Project Supported by Higher Education Institutions, Spektroflorimetrik yöntemle farmasötik formülasyonlardan somon kalsitoninin miktar tayini, 2009 - Continues

BASAN H., Project Supported by Higher Education Institutions, pH Duyarlı Akrilat ?Bazlı Polimerlerle Sulu Ortamlardan Bakırın Uzaklaştırılması ve Spektrofotometrik Yöntemlerle Tayini, 2007 - Continues
BASAN H., Project Supported by Higher Education Institutions, Organik ve sulu ortamlardan atenolol'ün seçimli bir şekilde ekstraksiyonu için molekül baskılanmış polimerlerin sentezi, 2013 - 2016

Citations

Total Citations (WOS):54

h-index (WOS):5