



Assist. Prof. Dr. FATMA TUBA GÖZET

Bakırköy Health Campus
+90 (212) 709 45 28 / 0000
fatma.gozet@altinbas.edu.tr

0000-0002-1690-2872

Tuba Gozet

EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	York University, Toronto, CANADA	Chemistry	2004 - 2010
Master's Degree	Middle East Technical University	Chemistry	2001 - 2003
Bachelor's Degree	Middle East Technical University	Chemistry Education	1996 - 2001

RESEARCH AREAS

Analytical Chemistry, Method Development and Validation (HPLC, LC-MS/MS), Analysis of metal-ligand complexes by ESI-MS/MS, Extraction of small molecules by molecular imprinted polymers, Thermal Characterization of Polymers by Pyrolysis EI-MS and GC-MS

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Assistant Professor	Altinbas University	Faculty of Pharmacy	2017 -
PhD Teaching Fellow	Acibadem University	Vocational School of Health Services	2014 - 2017
Research Assistant	York University, Toronto, CANADA	Chemistry	2004 - 2010
Teaching Assistant	York University, Toronto, CANADA	Chemistry	2004 - 2010

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Head of Department of Analytical Chemistry	Altinbas University	2021 -

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
Turkey	Acibadem Labmed	Technical Supervisor	2012 - 2017
United States	JCL Bioassay, USA	Chemical Research Analyst	2011 - 2012

BOOKS

ARTICLES

A comparative investigation on phenolic composition, antioxidant and antimicrobial potentials of *Salvia heldreichiana* Boiss. ex Bentham extracts

BARDAKCI ALTAN HİLAL, CELEP MEHMET ENGİN, GÖZET FATMA TUBA, Kurt Celep İnci, Deniz İnci, ŞEN UTSUKARÇI BURCU, AKAYDIN GALİP

SOUTH AFRICAN JOURNAL OF BOTANY, 2019

International DOI: <https://doi.org/10.1016/j.sajb.2019.07.010>

ARTICLES**Phytochemical characterization and antioxidant activities of the fruit extracts of several Crataegus taxa**

BARDAKCI ALTAN HİLAL, CELEP MEHMET ENGİN, GÖZET FATMA TUBA, KAN YÜKSEL, KIRMIZİBEKMEZ HASAN

South African Journal of Botany, 2019

International DOI: 10.1016/j.sajb.2019.04.012

Assessment of thyroid function during postpartum period with total thyroxine and total triiodothyronine levels measured by LC-MS/MS

GÖZET FATMA TUBA, AKIN LEVİ CANSU, SERDAR MUHİTTİN ABDULKADİR, FURTUN YASEMİN, ÖZPINAR AYSEL

JOURNAL OF LIQUID CHROMATOGRAPHY RELATED TECHNOLOGIES, 2018

International DOI: 10.1080/10826076.2018.1511994

Perchlorate levels found in tap water collected from several cities in Turkey

Erdemgil Yiğit, GÖZET FATMA TUBA, CAN ÖZGE, Ünsal İbrahim, ÖZPINAR AYSEL

ENVIRONMENTAL MONITORING AND ASSESSMENT, 2016

International DOI: 10.1007/s10661-016-5161-2

Generation and dissociation of oxygen- and chloride-bridged iron(III) and manganese(III)tetraphenylporphyrin dimer ions in the gas phase. Journal of Mass Spectrometry

GÖZET FATMA TUBA, Diethard Bohme, Lise Huynh

JOURNAL OF MASS SPECTROMETRY, 2010

International DOI: 10.1002/jms.1686

Collision-induced dissociation of tetraphenyl iron and manganese porphyrin ions by electrospray ionization mass spectrometry.

GÖZET FATMA TUBA, Diethard Bohme, Lise Huynh

International Journal of Mass Spectrometry, 2009

International DOI: 10.1016/j.ijms.2008.10.018

Investigation of the effect of dopant on characteristics of poly(3-methyl thiophene) via pyrolysis mass spectrometry

GÖZET FATMA TUBA, ÖNAL AHMET MUHTAR, HACALOĞLU JALE

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, 2007

International DOI: 10.1080/10601320601077104

Pyrolysis mass spectrometry analyses of poly(3-methylthiophene)

GÖZET FATMA TUBA, HACALOĞLU JALE

JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, 2005

International DOI: 10.1016/j.jaap.2005.02.003

Direct pyrolysis mass spectrometry analysis of fresh and aged PF6--doped polythiophenes

GÖZET FATMA TUBA, HACALOĞLU JALE

POLYMER INTERNATIONAL, 2004

International DOI: 10.1002/pi.1647

Pyrolysis Mass Spectrometry Analysis of BF4 – Doped Polythiophene

GÖZET FATMA TUBA, HACALOĞLU JALE, ÖNAL AHMET MUHTAR

Journal of Macromolecular Science, 2004

International DOI: 10.1081/MA-120034201

Characterization of BF4- doped polythiophene via pyrolysis mass spectrometry

GÖZET FATMA TUBA, ÖNAL AHMET MUHTAR, HACALOĞLU JALE

SYNTHETIC METALS, 2003

International DOI: 10.1016/S0379-6779(02)00615-X

Determining the taxol contents of yew tree populations in western Black Sea and Marmara regions and analyzing some forest stand characteristics

M Tandoğan, HB Özel, FT Gözet, H Şevik

BioResources, 2023

International

ARTICLES

Functional food development using olive pomace phenolics and hydrogels

Özge Seçmeler, Tuba Gözet, Sercan Azbaz, Murat Muhammet Dülger, Merve Yavuz Düzgün, Sanem Argin

International Journal of Food Science and Technology, 2024

International DOI: 10.1111/ijfs.17101

LC-MS/MS of Dexamethasone in Rabbit Vitreous Liquid Delivered through Novel Self-nanoemulsifying Drug Delivery Systems

Yelda Komesli, Fatma Tuba Gozet, Behiye Ozturk Sen

Letters in Drug Design & Discovery, 2024

International DOI: 10.2174/0115701808291399240528095138

Secondary metabolites, phytochemical characterization and antioxidant activities of different extracts of *Sideritis congesta* PH Davis et Hub.-Mor.

Hilal Bardakci, Dicle Cevik, Timur Hakan Barak, Tuba Gozet, Yuksel Kan, Hasan Kirmizibekmez

Biochemical Systematics and Ecology, 2020

International DOI: 10.1016/j.bse.2020.104120

PROCEEDINGS

UHPLC method development and validation for simultaneous analysis of caffeic, chlorogenic, syringic, p-coumaric, ferulic, rosmarinic acids and luteolin-7-o-glucoside in sage capsules

Tuba Gozet, Athar Al-Khudhari

29th International Symposium on Electro- and Liquid- Phase Separation Techniques (ITP2023),

International

Negative ESI/MS/MS Studies of Enterobactin/Metal Ion Complexes.

Tuba Gozet, Diethard K. Bohme

25th Trent Conference in Mass Spectrometry, August 2007, Orilla, CANADA.,

International

Electrospray Ionization Mass Spectrometry of FeTPPCL and MnTPPCL.

Tuba Gozet, Diethard K. Bohme

23rd Trent Conference in Mass Spectrometry, August 2006, Orilla, CANADA.,

International

ESI/MS/MS Studies of 2,6-bis [N-alfa-methoxycarbonyl]-histaminemethyl pyridine].

Tuba Gozet, Diethard K. Bohme

22nd Trent Conference in Mass Spectrometry, 2005, Orilla, CANADA.,

International

ESI/MS Studies of Imidazole Molecules.

Tuba Gozet, Diethard K. Bohme

21st Trent Conference in Mass Spectrometry, 2004, Orilla, CANADA.,

International

ESI/CID Studies of Enterobactin and Enterobactin/Metal Ion Complexes.

Tuba Gozet, Diethard K. Bohme

25th Trent Conference in Mass Spectrometry, August 2008, Orilla, CANADA.,

International

ESI/CID Studies of Enterobactin and Enterobactin/Metal Ion Complexes.

Tuba Gozet, Diethard K. Bohme

55TH ASMS Conference on Mass Spectrometry and Allied Topics, Indianapolis, USA.,

International

ESI/MS/MS studies of 2,6-bis[N-alfa-(Methoxycarbonyl)-histaminemethyl] pyridine.

Tuba Gozet, John Stone, Semih Durmus, Wiley Youngs, Diethard K. Bohme

53rd ASMS Conference on Mass Spectrometry and Allied Topics, June 5-9, 2005, San Antonio, USA.,

International

PROJECTS

THESIS SUPERVISION

KUERSETİN BASKILI POLİMER SENTEZİ VE KUERSSETİNİN, KUERSSETİN İÇEREN TAKVİYE EDİCİ KAPSÜLLERDEN ÖZÜTLENMESİ İÇİN MOLEKÜLER BASKILI KATI FAZ EKSTRAKSİYON (MISPE) YÖNTEMİNİN GELİŞTİRİLMESİ DEVELOPMENT OF MOLECULAR IMPRINTED SOLID PHASE EXTRACTION (MISPE) METHOD FOR QUERCETIN IMPRINTED POLYMER SYNTHESIS AND EXTRACTION OF QUERCETIN FROM CAPSULES OF DIETARY SUPPLEMENTS CONTAINING QUERCETIN

Sibel Barbaros Djebbar

2025 Doctorate

SIMULTANEOUS ANALYSIS OF PHENOLIC COMPOUNDS FROM BIOLOGICAL MATRICES AND DIETARY SUPPLEMENTS BY (U)HPLC METHOD

Athar Sadeq Mohammed Hasan AL-KHIDHRI

2023 Master's Degree

COURSES

Course Type	Course Code	Course Name
Bachelor's Degree	Phar 126	Analytical Chemistry I
Bachelor's Degree	Phar 223	Analytical Chemistry II
Bachelor's Degree	Phar 496	Pharmaceutical and Biomedical Liquid Chromatography

PERSONAL INFORMATION

CONTACT INFORMATION

Bakırköy Health Campus

Kartaltepe Mah. İncirli Cad. No:11 Bakırköy - İstanbul

+90 (212) 709 45 28 / 0000