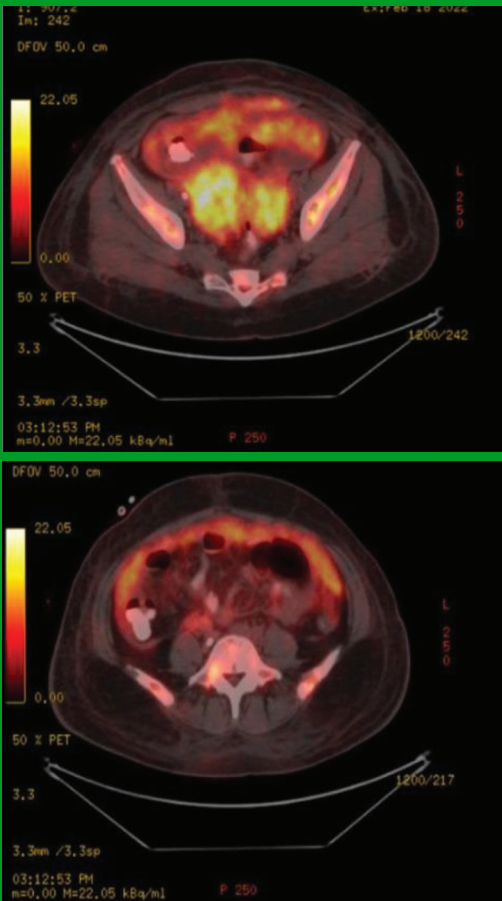




BEZMİÂLEM science



Atypic Primary Ovarian Lymphoma Presenting with Hypercalcemia: A Rare Case Report

Ezgi ŞAHİN, Faruk KARANDERE, Eda KÜÇÜK, Emine GÜLTÜRK, Şengül Aydın YOLDEMİR, Gülçin YEGEN: İstanbul

Trends and Implications of Studies on Advanced Glycation End Products (AGEs) and Cancer: Bibliometric Analysis

Şeyma Nur DEMİREL, Şule AKTAÇ, Aleyna Ayyüce UZUNOĞLU: İstanbul

Microsatellite Instability Status and Programmed Death Cell Ligand 1 Expression in Serous Ovarian Tumors

Gizem TEOMAN, Mustafa Emre ERCİN: Trabzon, Ankara

Evaluation of Injuries Due to Traffic Accidents with Trauma Scoring Systems

Erdem HÖSÜKLER, Zehra Zerrin EKOL, Aziz YILMAZ, Ebru ŞEN: Bolu, Ankara

Nicotine Dependence Level and Sleep Quality in Patients Attending the Smoking Cessation Clinic

Yasin OBA, Özge BÖRKLÜ DOĞAN, Akın DAYAN: Yozgat, İstanbul

Volume 13 • Issue 3 • July 2025

bezmialemscience.org



Editor in Chief

Adem AKÇAKAYA

Bezmialem Vakıf University Faculty of Medicine, Department of General Surgery, İstanbul, Türkiye

E-mail: drakcakaya@gmail.com

ORCID: 0000-0003-3116-7033

Executive Deputy Chief Editor

Bülent DURDU

Bezmialem Vakıf University Faculty of Medicine, Department of Infectious Diseases and Clinical Microbiology, İstanbul, Türkiye

E-mail: bulentdurdu@gmail.com

ORCID: 0000-0002-0244-4006

Deputy Editors

Ali UZUNKÖY

Harran University Faculty of Medicine, Department of General Surgery, Şanlıurfa, Türkiye

E-mail: aliuzunkoy@yahoo.com

ORCID: 0000-0002-1857-4681

Remzi DOĞAN

Bezmialem Vakıf University Faculty of Medicine, Department of Otorhinolaryngology, İstanbul, Türkiye

E-mail: dr.remzidogan@gmail.com

ORCID: 0000-0001-5627-1342

Mahmut AKGÜL

Brigham And Women's Hospital, Clinic of Pathology, Boston, Massachusetts, USA

E-mail: makgul@bwh.harvard.edu

ORCID: 0000-0003-0929-0940

Hayrettin DAŞKAYA

Bezmialem Vakıf University Faculty of Medicine, Department of Anesthesiology and Reanimation, İstanbul, Türkiye

E-mail: h.daskaya@gmail.com

ORCID: 0000-0002-0155-1387

İbrahim AYDOĞDU

Bezmialem Vakıf University Faculty of Medicine, Department of Pediatric Surgery, İstanbul, Türkiye

E-mail: draydogdu@yahoo.com

ORCID: 0000-0001-7900-8598

Associate Editors

Abdurrahim KOÇYİĞİT

Bezmialem Vakıf University Faculty of Medicine, Department of Medical Biochemistry, İstanbul, Türkiye

E-mail: akocyigit@bezmialem.edu.tr

ORCID: 0000-0003-2335-412X

Simona CAVALU

University of Oradea, Faculty of Medicine and Pharmacy, Oradea, Romania

E-mail: simona.cavalu@gmail.com

ORCID: 0000-0001-7810-8925

Pinar SOYSAL

Bezmialem Vakıf University Faculty of Medicine, Department of Geriatric Medicine, İstanbul, Türkiye

E-mail: psoysal@bezmialem.edu.tr

ORCID: 0000-0002-6042-1718

Mehmet Burak GÜNEŞER

Bezmialem Vakıf University Faculty of Dentistry, Department of Endodontics, İstanbul, Türkiye

E-mail: mbguneser@bezmialem.edu.tr

ORCID: 0000-0003-0896-777X

Büşra Yaprak BAYRAK

Kocaeli University Faculty of Medicine, Department Of Pathology, Kocaeli, Türkiye

E-mail: busra.yaprakbayrak@kocaeli.edu.tr

ORCID: 0000-0002-0537-3127

Section Editors

Alis KOSTANOĞLU

Bezmialem Vakıf University Faculty of Health Science, Department of Physiotherapy and Rehabilitation, İstanbul, Türkiye

E-mail: aliskostanoglu@gmail.com

ORCID: 0000-0002-6912-9836

Ayşe Filiz GÖKMEN KARASU

Bezmialem Vakıf University Faculty of Medicine, Department of Gynecology and Obstetrics, İstanbul, Türkiye
E-mail: afgokmen@gmail.com
ORCID: 0000-0001-7480-4691

Bahadır TASLIDERE

Bezmialem Vakıf University Faculty of Medicine, Department of Emergency Medicine, İstanbul, Türkiye
E-mail: btaslidere@bezmialem.edu.tr
ORCID: 0000-0002-5920-8127

Burcu OĞLAKÇI ÖZKOÇ

Bezmialem Vakıf University Faculty of Dentistry, Department of Restorative Dental Treatment, İstanbul, Türkiye
Email: burcu923@hotmail.com
ORCID: 0000-0002-6587-5997

Çağla KIZILARSLAN HANÇER

Bezmialem Vakıf University Faculty of Pharmacy, Department of Pharmaceutical Botany, İstanbul, Türkiye
E-mail: c.kizilarслан@gmail.com
ORCID: 0000-0001-5979-2629

Ebru HACIOSMANOĞLU ALDOĞAN

İstanbul-Cerrahpaşa University Faculty of Medicine, Department of Biophysics, İstanbul, Türkiye
E-mail: ebru.aldogan@iuc.edu.tr
ORCID: 0000-0001-9559-4515

Fahri BAŞ

Bezmialem Vakıf University Faculty of Medicine, Department of Medical Biology, İstanbul, Türkiye
E-mail: fakbas@bezmialem.edu.tr
ORCID: 0000-0002-3837-250X

Fatma Betül AKÇAKAYA ÖZER

Bezmialem Vakıf University Faculty of Medicine, Department of Public Health, İstanbul, Türkiye
E-mail: fakcakaya@bezmialem.edu.tr
ORCID: 0000-0003-0079-6574

Mehmet Ali GÜLTEKİN

Bezmialem Vakıf University Faculty of Medicine, Department of Radiology, İstanbul, Türkiye
E-mail: mgultekin@bezmialem.edu.tr
ORCID ID: 0000-0001-7311-6969

Merve MEŞEDÜZÜ

Bezmialem Vakıf University Faculty of Health, Department of Nurse, İstanbul, Türkiye
E-Mail: mmeseduzu@bezmialem.edu.tr
ORCID: 0000-0001-9991-626X

Muhammed Batuhan AYIK

Bezmialem Vakıf University Faculty of Medicine, Department of Psychiatry, İstanbul, Türkiye
E-mail: batuhan.ayik@bezmialem.edu.tr
ORCID: 0000-0002-9322-2336

Muharrem KISKAÇ

Bezmialem Vakıf University Faculty of Medicine, Department of Internal Medicine, İstanbul, Türkiye
E-mail: muharremkiskac@gmail.com
ORCID: 0000-0003-2534-2675

Özlem SU KÜÇÜK

Bezmialem Vakıf University Faculty of Medicine, Department of Dermatology, İstanbul, Türkiye
E-mail: ozlemsukucuk2@yahoo.com.tr
ORCID: 0000-0002-1140-9261

Semiramis ÖZYILMAZ

Bezmialem Vakıf University Faculty of Medicine, Department of Physiotherapy and Rehabilitation, İstanbul, Türkiye
E-mail: sozyilmaz@bezmialem.edu.tr
ORCID: 0000-0002-7788-9739

Ozan Volkan YURDAKUL

Bezmialem Vakıf University Faculty of Medicine, Department of Physical Medicine and Rehabilitation, İstanbul, Türkiye
E-mail: oyurdakul@bezmialem.edu.tr
ORCID: 0000-0003-4567-8133

Yeter DEMİR USLU

İstanbul Medipol University Faculty of Health Sciences, Department of Health Management, İstanbul, Türkiye
E-mail: yuslu@medipol.edu.tr
ORCID: 0000-0002-8529-6466

Biostatistics Consultant

Ömer UYSAL

Bezmialem Vakıf University Faculty of Medicine, Department of Biostatistics and Medicine Informatics, Division of Basic Medical Sciences, İstanbul, Türkiye
E-mail: omer.uyisal@iuc.edu.tr
ORCID: 0000-0002-8833-697X

Scientific Board

Anne-Catherine ANDRES

Department of Clinical Research, University of Bern School of Medicine, Switzerland

Amrita BANERJEE

Department of Pharmaceutical Sciences, North Dakota State University School of Pharmacy, Fargo, ND, USA
ORCID: 0000-0002-1977-4685

Gökçen BAŞARANOĞLU

Department of Anesthesiology and Reanimation, Bezmialem Vakıf University School of Medicine, İstanbul, Türkiye

Artur BEKE

Department of Obstetrics and Gynecology, Semmelweis University, Budapest, Hungary

Ahmet BELCE

Department of Biochemistry, Biruni University School of Medicine, İstanbul, Türkiye
ORCID: 0000-0002-1228-7999

Ufuk ÇAKATAY

Department of Biochemistry, İstanbul University-Cerrahpaşa, Cerrahpaşa School of Medicine, İstanbul, Türkiye

Yeter DEMİR

Department of Healthcare Management, İstanbul Medipol University Faculty of Health Sciences, İstanbul, Türkiye

İrem Yağmur DİKER

Department of Molecular Biology and Genetics, Bezmialem Vakıf University, İstanbul, Türkiye

Özlem DURMAZ

Department of Pediatric Gastroenterology, Hepatology and Nutrition, İstanbul University School of Medicine, İstanbul, Türkiye

Atilla EROĞLU

Department of Thoracic Surgery, Atatürk University School of Medicine, Erzurum, Türkiye

Mukkades EŞREFOĞLU

Department of Histology and Embryology, Bezmialem Vakıf University, İstanbul, Türkiye

Joachim FANDREY

Department of Physiology, Duisburg University School of Medicine, Duisburg, Germany
ORCID: 0000-0001-9585-0531

Max GASSMAN

Department of Veterinary Physiology, Institute of Veterinary Physiology, University of Zurich, Zurich, Switzerland

Renate GAY

Department of Rheumatology, University of Zurich School of Medicine, Zurich, Switzerland

Steffen GAY

Department of Rheumatology, University of Zurich School of Medicine, Zurich, Switzerland

Klaus W. GRAETZ

Department of Cranio-Maxillo-Facial and Oral Surgery, Zurich University School of Medicine, Zurich, Switzerland

Ülkan KILIÇ

Department of Medical Biology, University of Health Science Türkiye School of Medicine, İstanbul, Türkiye

İsmet KIRPINAR

Department of Psychiatry, Bezmialem Vakıf University School of Medicine, İstanbul, Türkiye

Abdürrahim KOÇYİĞİT

Department of Medical Biochemistry, Bezmialem Vakıf University, İstanbul, Türkiye

Tufan KUTLU

Department of Pediatric Gastroenterology and Hepatology, İstanbul University-Cerrahpaşa, Cerrahpaşa School of Medicine, İstanbul, Türkiye

Thomas A. LUTZ

Department of Veterinary Physiology, University of Zürich School of Medicine, Zurich, Switzerland

Martina MUCKENTHALER

Clinic of Pediatric Oncology, University Medical Center of Schleswig-Holstein, Heidelberg, Germany
ORCID: 0000-0002-3778-510X

Hayat ÖNYÜKSEL

Department of Biopharmaceutical Sciences, UIC Faculty of Pharmacy, Illinois, USA

Orhan ÖZTURAN

Department of Otolaryngology, Bezmialem Vakıf University School of Medicine, İstanbul, Türkiye

Şahabettin SELEK

Department of Medical Biochemistry, Bezmialem Vakıf University School of Medicine, İstanbul, Türkiye

Suhair SUNOQROT

Department of Pharmacy, Al-Zaytoonah University of Jordan
School of Pharmacy, Amman, Jordan

Claudiu T. SUPURAN

Department Neuropharma, University of Florence School of
Medicine, Firenze, Italy
ORCID: 0000-0003-4262-0323

Arzu TEZVERGİL MUTLUAY

Department of Prosthetic, University of Turku School of
Medicine, Turku, Finland
ORCID: 0000-0003-0932-8531

Gülaçtı TOPÇU

Dean of the Faculty of Pharmacy, Bezmialem Vakıf University,
İstanbul, Türkiye

Oliver ULRICH

Department of Anatomy, University of Zurich School of
Medicine, Zurich, Switzerland

Yener YÖRÜK

Department of Thoracic Surgery, Trakya University School of
Medicine, Edirne, Türkiye

Sevgi CANBAZ

Department of Public Health, İstanbul University, İstanbul
Faculty of Medicine, İstanbul, Türkiye

Jie ZHOU

Department of Anesthesiology, Perioperative and Pain
Medicine, Brigham and Women's Hospital, Harvard Medical
School, Boston, MA, USA

Please refer to the journal's webpage (<https://www.bezmialemscience.org/>) for "Aims and Scope", "Instructions to Authors" and "Ethical Policy".

The editorial and publication process of Bezmialem Science are shaped in accordance with the guidelines of ICMJE, WAME, CSE, COPE, EASE, and NISO. The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing.

Bezmialem Science is indexed in **Web of Science-Emerging Sources Citation Index, TUBITAK ULAKBİM, EBSCO, Gale, Embase, CABI, ProQuest, CINAHL, Türk Medline, Türk Atıf Dizini, İdealOnline, J-Gate, DOAJ, Hinari, GOALI, ARDI, OARE, AGORA** and CNKI.

The journal is published electronically.

Owner: Bezmialem Vakıf University

Responsible Manager: Adem AKÇAKAYA

CONTENTS

Commentary

- 180 The Role of Robotic Surgery in the Management of Hiatal Hernias
Adem AKÇAKAYA; İstanbul, Türkiye
-

Original Articles

- 184 Trends and Implications of Studies on Advanced Glycation End Products (AGEs) and Cancer: Bibliometric Analysis
Şeyma Nur DEMİREL, Şule AKTAÇ, Aleyna Ayyüce UZUNOĞLU; İstanbul, Türkiye
-
- 198 Efficacy of Dual Triggering Versus hCG in Consecutive IVF Cycles in Women with Poor Ovarian Response
Melis Gökçe KOÇER YAZICI, Gülçin ÖZKARA, Mert YEŞİLADALI, Ece GÜMÜŞOĞLU ÇAĞLAR, Oya ALAGÖZ, Erkut ATTAR; İstanbul, Türkiye
-
- 205 Evaluation of the Factors Preventing the Opening of Health Facilities by SWARA Method
Kevser ŞAHİN, Büşra SEVİM, Yeter DEMİR USLU, Selenay KOÇ, Sefer AYGÜN; İstanbul, Türkiye
-
- 214 Evaluation of Injuries Due to Traffic Accidents with Trauma Scoring Systems
Erdem HÖSÜKLER, Zehra Zerrin EKOL, Aziz YILMAZ, Ebru ŞEN; Bolu, Ankara, Türkiye
-
- 222 Maturity-onset Diabetes of the Young (MODY): How Much Can We Detect?
Gökhan UYGUN, Akif AYAZ, Mustafa KANAT; İstanbul, Türkiye
-
- 232 Antimicrobial Susceptibility Profiles of Microorganisms Isolated from Patients Treated in Intensive Care Units Before and During the COVID-19 Pandemic: A Single-center Retrospective Study
Abdulhamit ÇALI, Resul Ekrem AKBULUT, Rukiye ASLAN, Mürşit HASBEK, Ayşe Hümeysra TAŞKIN KAFA; Ankara, Sivas, Türkiye
-
- 241 Nicotine Dependence Level and Sleep Quality in Patients Attending the Smoking Cessation Clinic
Yasin OBA, Özge BÖRKLÜ DOĞAN, Akın DAYAN; Yozgat, İstanbul, Türkiye
-

CONTENTS

- 247 Microsatellite Instability Status and Programmed Death Cell Ligand 1 Expression in Serous Ovarian Tumors

Gizem TEOMAN, Mustafa Emre ERCİN; Trabzon, Ankara, Türkiye

- 252 A Comparison of the Stomatognathic and Neck Functions between Smokers and Non-smokers

Oğuzhan METE, Emine İPEK HALATCI, Serap ÇINAR, Sena ADANIR, Nezehat Özgöl ÜNLÜER; Ankara, Türkiye

- 259 Evaluation of Nursing Students' Attitudes Toward Health Technologies in Clinical Practice and Individual Innovative Behaviors: A Cross-sectional and Correlational Study

İlgün ÖZEN ÇINAR, Fadime Hatice İNCİ, Nazan KOŞTU, Edanur ÖZKAYA BOZKURT; Denizli, Türkiye

Case Report

- 268 Atypic Primary Ovarian Lymphoma Presenting with Hypercalcemia: A Rare Case Report

Ezgi ŞAHİN, Faruk KARANDERE, Eda KÜÇÜK, Emine GÜLTÜRK, Şengül Aydın YOLDEMİR, Gülçin YEGEN; İstanbul, Türkiye

- 273 Erratum