



BALKAN MEDICAL JOURNAL

The Official Journal of Trakya University School of Medicine

Volume: 35

Issue: 6

November 2018

Original Articles

- **TPH-2 gene with Insomnia and Depression**
Feng Mei et al.
- **Vincristine Adjunct to TPE in TTP**
Seniz Öngören et al.
- **Can NT-pro BNP Levels Predict Prognosis of Patients with Acute Exacerbations of COPD in the ICU?**
Özlem Ediboğlu and Cenk Kıraklı
- **Treatment of Graf Type Ila Hip Dysplasia: A Cut-off Value for Decision Making**
Fuat Bilgili et al.
- **SODs Expression and TAS in Patients with End-Stage Renal Disease**
Ana Ninić et al.

Case Report

- **Langerhans Cell Histiocytosis of the Extrahepatic Bile Duct**
Ifeyinwa E. Obiorah et al.

Clinical Images

- **A Report of an Obturator Hernia**
Long-Zhi Zheng et al.
- **An Infant with Intrahepatic Portal Vein Aneurysm**
Şükrü Güngör et al.
- **Autosite with a Unique Complex Malformations**
Ivana Kavecán et al.

Letter to the Editor

- **Tumoral Melanosis with Mycosis Fungoides**
Demirdağ et al.
- **Iodine status of pregnant women in Northern Cyprus**
Mousa et al.
- **Mercury Intoxication Mimicking Pheochromocytoma**
Bjelošević et al.

ISSN 2146-3123 • EISSN 2146-3131



galenos
yayınevi

Indexed in SCI Expanded and PubMed/MEDLINE • Citation Abbreviation: **Balkan Med J**

www.balkanmedicaljournal.org

Cover Design: Zehra Atabey

Cover Image: It is pictured in the photograph of Behiç Günalan.

(Sultan Bayezid II Complex: One of the Earliest Medical Schools, 1488, Edirne)

Editor-in-Chief

Zafer KOÇAK, MD

Department of Radiation Oncology, Trakya University School of Medicine, Edirne, Turkey

Deputy Editors

Okan ÇALIYURT, MD

Department of Psychiatry, Trakya University School of Medicine, Edirne, Turkey

Mustafa İNAN, MD

Department of Pediatric Surgery, Trakya University School of Medicine, Edirne, Turkey

Burcu TOKUÇ, MD, PhD

Department of Public Health, Trakya University School of Medicine, Edirne, Turkey

Ufuk USTA, MD

Department of Pathology, Trakya University School of Medicine, Edirne, Turkey

Associate Editors

Alper AKÇALI, MD

Department of Medical Microbiology, Çanakkale Onsekiz Mart University School of Medicine, Çanakkale, Turkey

Murat BİRTANE, MD

Department of Physical Medicine and Rehabilitation, Trakya University School of Medicine, Edirne, Turkey

Taner K. ERDAĞ, MD

Department of Otolaryngology, Dokuz Eylül University School of Medicine, İzmir, Turkey

Özgür GÜNDÜZ, MD

Department of Pharmacology, Trakya University School of Medicine, Edirne, Turkey

Cumhur KILINÇER, MD, PhD

Department of Neurosurgery, Trakya University School of Medicine, Edirne, Turkey

İsmail Barış TÜRKBEY, MD

Department of Radiology, National Cancer Institute, NIH, Bethesda MD, USA

Yeşim Hülya UZ, MD

Department of Histology and Embryology, Trakya University School of Medicine, Edirne, Turkey

Sedat ÜSTÜNDAĞ, MD

Department of Nephrology, Trakya University School of Medicine, Edirne, Turkey

Cafer ZORKUN, MD, PhD

Department of Cardiology, Division of CardioOncology, Trakya University School of Medicine, Edirne, Turkey

Editorial Board

Armağan ALTUN, MD, PhD

Department of Cardiology, Başkent University İstanbul Hospital, İstanbul, Turkey

Diñçer AVLAN, MD

Department of Pediatric Surgery, Division of Pediatric Urology, Trakya University School of Medicine, Edirne, Turkey

Semra AYTÜRK SALT, MD

Department of Endocrinology and Metabolism, Trakya University School of Medicine, Edirne, Turkey

Pınar ÇELİK, MD

Department of Pulmonary Diseases, Celal Bayar University School of Medicine, Manisa, Turkey

Mustafa ÇIKIRIKÇIOĞLU, MD, PhD, FETCS

Division of Cardiovascular Surgery, Department of Surgery, University Hospitals of Geneva, Geneva, Switzerland

Cem ÇOPUROĞLU, MD

Department of Orthopedics, Trakya University School of Medicine, Edirne, Turkey

Meletios A. DIMOPOULOS, MD, PhD

Department of Clinical Therapeutics, Hematology/Oncology, University of Athens School of Medicine, Athens, Greece

Dragoslava DJERIC, MD, PhD

Department of Otolaryngology, University of Belgrade School of Medicine, Belgrade, Serbia

Zehra Nihal DOLGUN, MD

Department of Gynecology and Obstetrics, Trakya University School of Medicine, Edirne, Turkey

Rıdvan DURAN, MD

Department of Pediatrics, Trakya University School of Medicine, Edirne, Turkey

Hakan ERBAŞ, PhD, MSc

Department of Biochemistry, Trakya University School of Medicine, Edirne, Turkey

Marco FIORE, PhD

Department of Molecular Biology, Institute of Cellular Biology and Neurobiology, CNR, Rome, Italy

A. Serdar GÖZEN, MD

Department of Urology, SLK-Kliniken, University of Heidelberg, Heidelberg, Germany

Hande GÜÇLÜ, MD

Department of Ophthalmology, Trakya University School of Medicine, Edirne, Turkey

Hakan GÜRKAN, MD, PhD

Diagnostics Center for Genetic Diseases, Trakya University School of Medicine, Edirne, Turkey

Osman Nuri HATİPOĞLU, MD

Department of Pulmonary Diseases, Trakya University School of Medicine, Edirne, Turkey

Marko HAWLINA, MD, PhD

Department of Ophthalmology, University of Ljubljana School of Medicine, Ljubljana, Slovenia

Irena HOCEVAR-BOLTEZAR, MD, PhD

Department of Foniatri and Audiology, University of Ljubljana School of Medicine, Ljubljana, Slovenia

Edin HUSARIC, MD, PhD

Department of Pediatric Surgery, University Clinical Center, Tuzla, Bosnia and Herzegovina

A. Cem İBİŞ, MD

Department of General Surgery, İstanbul University School of Medicine, İstanbul, Turkey

Yasemin KARAL, MD

Department of Pediatrics, Trakya University School of Medicine, Edirne, Turkey

Darko KASTELAN, MD, PhD

Department of Endocrinology, University of Zagreb School of Medicine, Zagreb, Croatia

Selma KORKMAZ, MD

Department of Dermatology, Süleyman Demirel University School of Medicine, Isparta, Turkey

Shima MEHRABIAN, MD, PhD

Department of Neurology, University Hospital Alexandrovska, Sofia, Bulgaria

Pavle MIKLIC, MD

Department of Neurosurgery, University of Zagreb School of Medicine, Zagreb, Croatia

Dilek OĞUZ, MD

Department of Gastroenterology, Kırıkkale University School of Medicine, Kırıkkale, Turkey

Mevlüt PEHLİVAN, MD

Department of General Surgery, Düzce University School of Medicine, Düzce, Turkey

Atakan SEZER, MD

Department of General Surgery, Trakya University School of Medicine, Edirne, Turkey

Milan STANKOVIC, MD, PhD

Department of Otolaryngology, University of Nis School of Medicine, Nis, Serbia

Sevtap HEKİMOĞLU ŞAHİN, MD

Department of Anesthesiology and Reanimation, Trakya University School of Medicine, Edirne, Turkey

Irena VELCHEVAw, MD, PhD

Department of Neurology, Medical University, Sofia, Bulgaria

Stanislav YANEV, MD, PhD

Department of Pharmacology, Bulgarian Academy of Sciences, Sofia, Bulgaria

Volkan YÜKSEL, MD

Department of Cardiovascular Surgery, Trakya University School of Medicine, Edirne, Turkey

Ethics Editor

Berna ARDA, MD, PhD

Department of History of Medicine and Medical Ethics, Ankara University School of Medicine, Ankara, Turkey

Biostatistics Editor

Necdet SÜT, PhD

Department of Biostatistics and Informatics, Trakya University School of Medicine, Edirne, Turkey

Web Editor

Çetin Hakan KARADAĞ, MD

Department of Pharmacology, Trakya University School of Medicine, Edirne, Turkey

Honorary Editor

Ahmet ULUGÖL, MD

Department of Pharmacology, Trakya University School of Medicine, Edirne, Turkey

Editorial Advisory Board

Eyüp Sabri AKARSU, MD

Department of Pharmacology, Ankara University School of Medicine, Ankara, Turkey

Serhan ALKAN, MD

Department of Pathology, Cedars Sinai Medical Center, Los Angeles, CA, USA

Christian APFEL, MD, PhD

Department of Anesthesiology and Perioperative Care, University of California San Francisco, San Francisco, CA, USA

Stavros J. BALOYANNIS, MD, PhD

Department of Neurology, Aristotle University of Thessaloniki School of Medicine, Thessaloniki, Greece

George N. CHALDAKOV, MD, PhD

Department of Cell Biology, Medical University of Varna, Varna, Bulgaria

Anthony H. DICKENSON, MD, PhD

Department of Pharmacology, University College London, London, UK

Dan M. FLISS, MD, PhD

Department of Maxillofacial and Skullbase Surgery, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

C. Michael GIBSON MD, MS

Interventional Cardiologist, Beth Israel Deaconess Medical Center, Professor of Medicine, Harvard Medical School, Boston, MA, United States

English Editing

ENAGO / New York, United States

Ahmet GÜRAKAR, MD

Department of Hepatology, Johns Hopkins School of Medicine, Baltimore, MD, USA

Todor KANTARDJIEV, MD, PhD

Department of Parasitology and Microbiology, National Centre Infectious and Parasitic Diseases, Bulgaria

Fahrettin KELEŞTİMUR, MD

Department of Endocrinology, Erciyes University School of Medicine, Kayseri, Turkey

George KOLIOS, MD, PhD

Department of Pharmacology, Democritus University of Thrace School of Medicine, Alexandroupolis, Greece

Ana MARUSIC, MD, PhD

Department of Anatomy & Research in Biomedicine and Health, University of Split, Split, Croatia

Ranko MLADINA, MD, PhD

Department of Rhinology, University of Zagreb School of Medicine, Zagreb, Croatia

Eugene N. MYERS, MD, FACS, FRCS Edin (Hon)

Department of ORL, Head-Neck & Maxillofacial Surgery, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA

Jean-Marc NABHOLTZ, MD, PhD

Clinical and Translational Research Division, Jean Perrin Comprehensive Cancer Centre, Clermont-Ferrand, France

Keiji OGUMA, MD, PhD

Department of Bacteriology, Okayama University School of Medicine, Okayama, Japan

Metin ÖZDEMİRLİ, MD

Professor of Pathology, MedStar Georgetown University Hospital Washington DC, United States

Mustafa TEKİN, MD

Division of Clinical and Translational Genetics, Dr. John T. Macdonald Foundation Department of Human Genetics, University of Miami Miller School of Medicine, Miami, FL, USA

Juan A. TOVAR, MD

Department of Pediatric Surgery, La Paz University Hospital, Madrid, Spain

Mark D. WALTERS, MD, PhD

Department of Gynecology and Obstetrics, Cleveland Clinic, Cleveland, OH, USA

Enver ZEREM, MD, MS, PhD

Department of Gastroenterology, University Clinical Center, Tuzla, Bosnia and Herzegovina

Please refer to the journal's webpage (www.balkanmedicaljournal.org) for "Editorial Policy", "Instructions to Authors" and "Instructions to Reviewers".

The Balkan Medical Journal and/or its editors are members of ICMJE, COPE, WAME, CSE and EASE, and follow their recommendations. The Balkan Medical Journal is indexed in Science Citation Index Expanded (Web of Science), Journal Citation Reports, PubMed/MEDLINE, PubMed Central, Scopus, EMBASE, DOAJ, CAB Abstracts, Chemical Abstracts, CINAHL, EBSCO, Global Health, Index Copernicus, and ULAKBIM Turkish Medical Database databases.

The journal is printed on an acid-free paper.

Owner: Trakya University School of Medicine Deanery, Edirne, Turkey

Responsible Manager: Zafer KOÇAK



Galenos Publishing House
Owner and Publisher
Erkan Mor

Publication Coordinator
Burak Sever

Web Coordinators
Soner Yıldırım
Turgay Akpınar

Graphics Department
Ayda Alaca
Çiğdem Birinci
Gülşah Özgül

Project Coordinators
Eda Koluksa
Hatice Balta
Lütfiye Ayhan İrtem
Sedanur Sert
Zeynep Altındağ

Project Assistants
Gamze Aksoy
Nurcan Acarçağ

Finance Coordinator
Sevinç Çakmak

Research&Development
Kevser Arslantürk

Publisher Contact

Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1 34093 İstanbul, Turkey

Phone: +90 (212) 621 99 25 **Fax:** +90 (212) 621 99 27

E-mail: info@galenos.com.tr/yayin@galenos.com.tr **Web:** www.galenos.com.tr

Printing at: Trakya Üniversitesi Matbaası

Edirne Teknik Bilimler M.Y.O Sarayıç Yerileşkesi, 22020 Yeni İmaret, Edirne, Turkey

Phone: +90 (284) 224 02 83

Printing Date: November 2018

ISSN: 2146-3123 **E-ISSN:** 2146-3131

International scientific journal published bimonthly.

CONTENTS

Original Articles

- 412 The Relationship Between Tryptophan Hydroxylase-2 Gene with Primary Insomnia and Depressive Symptoms in the Han Chinese Population**
Feng Mei, Yanfeng Wu, Jin Wu; Nanjing, Jiangsu, China
- 417 Vincristine as an Adjunct to Therapeutic Plasma Exchange for Thrombotic Thrombocytopenic Purpura: A Single-Institution Experience**
Seniz Öngören, Ayşe Salihoglu, Tuğçe Apaydın, Sevil Sadri, Ahmet Emre Eşkan, Muhlis Cem Ar, Tuğrul Elverdi, Zafer Başlar, Yıldız Aydın, Teoman Soysal; İstanbul, Turkey
- 422 Can NT-pro BNP Levels Predict Prognosis of Patients with Acute Exacerbations of Chronic Obstructive Pulmonary Disease in the Intensive Care Unit?**
Özlem Ediboğlu, Cenk Kıraklı; İzmir, Turkey
- 427 Treatment of Graf Type Ila Hip Dysplasia: A Cut-off Value for Decision Making**
Fuat Bilgili, Yavuz Sağlam, Süleyman Bora Göksan, Önder Murat Hüremeydan, Fevzi Birişik, Mehmet Demirel; İstanbul, Turkey
- 431 Association Between Superoxide Dismutase Isoenzyme Gene Expression and Total Antioxidant Status in Patients with an End-Stage Renal Disease**
Ana Ninić, Miron Sopić, Jelena Munjas, Vesna Spasojević-Kalimanovska, Jelena Kotur-Stevuljević, Nataša Bogavac-Stanojević, Jasmina Ivanišević, Sanja Simić-Ogrizović, Milica Kravljaja, Zorana Jelić-Ivanović; Belgrade, Serbia

Case Report

- 437 Primary Langerhans Cell Histiocytosis of the Extrahepatic Bile Duct Occurring in an Adult Patient**
Ifeyinwa E. Obiorah, Alicia Henao Velasquez, Bhaskar Kallakury, Metin Özdemirli; Washington, USA

Clinical Images

- 440 Obturator Hernia: A Rare Cause of Small Bowel Obstruction**
Long-Zhi Zheng, Wei Lin, Jian Guo, Si-Zeng Chen; Putian, Fuzhou, China
- 442 An intrahepatic Portal Vein Aneurysm Presenting with Esophageal Variceal Bleeding in a Pediatric Patient: A Rare Clinical Entity**
Şükrü Güngör, Fatma İlknur Varol, Ramazan Kutlu, Sezai Yılmaz, Mukadder Ayşe Selimoğlu; Malatya, Turkey
- 445 Parasitic Twin Presenting Rudimentary Upper Limbs Causes a Unique Spectrum of Anomalies of Autosite**
Ivana Kavecán, Milan Obrenovic, Jadranka Jovanovic Privrodski, Boris Privrodski, Mihajlo Jeckovic; Novi Sad, Serbia

Letters to the Editor

- 447 Tumoral Melanosis Arising on a Mycosis Fungoides Plaque**
Hatice Gamze Demirdağ, Bengü Nisa Akay, Ayça Kırmızı, Aylin Okçu Heper; Ankara, Turkey
- 449 Iodine status of pregnant women in Northern Cyprus**
Umut Mousa, Hasan Sav, Osman Köseoğluları, Murat Faik Erdoğan; Nicosia, Lefkoşa, Cyprus, Ankara, Turkey
- 451 Pediatric Mercury Intoxication Mimicking Pheochromocytoma**
Marko Bjelošević, Martina Fabianová, Peter Olejník, Pavol Kunovský; Bratislava, Slovakia

Index

2018 Referee Index

2018 Subject Index

2018 Author Index