

MODERN MEDICINE

MEDICINA MODERNĂ

Vol. 31, No.1, 2024

MODERN MEDICINE

EDITORIAL BOARD

EDITOR-IN-CHIEF

Catalina POIANA (Endocrinology), President of the Bucharest College of Physicians, Romania

EXECUTIVE EDITOR

Bogdan O. POPESCU (Neurology) Vice-President of the Bucharest College of Physicians, Romania

SECTIONS EDITORS

Horia BUMBEA (Internal Medicine/Hematology), „Carol Davila” University of Medicine and Pharmacy, Romania

Ion FULGA (Experimental Medicine/ Pharmacology), „Carol Davila” University of Medicine and Pharmacy, Romania

Lucian NEGREANU (Internal Medicine/Gastroenterology), „Carol Davila” University of Medicine and Pharmacy, Romania

Traian PATRASCU (Surgery), „Carol Davila” University of Medicine and Pharmacy, Romania

EDITORIAL BOARD

Vladimir BELIS (Pathology), „Carol Davila” University of Medicine and Pharmacy, Romania

Mircea BEURAN (Surgery), „Carol Davila” University of Medicine and Pharmacy, Romania

Ovidiu Gabriel BRATU (Urology), „Carol Davila” University of Medicine and Pharmacy, Romania

Emanoil CEAUSU (Infectious Diseases), „Carol Davila” University of Medicine and Pharmacy, Romania

Catalin CIRSTOIU (Orthopedics), „Carol Davila” University of Medicine and Pharmacy, Romania

Hiroyuki DAIDA (Cardiology), Juntendo University, Japan

Mircea DICULESCU (Gastroenterology), „Carol Davila” University of Medicine and Pharmacy, Romania

Dragan M. DJURIC (Physiology), University of Belgrade, Serbia

Maria DOROBANTU (Cardiology), „Carol Davila” University of Medicine and Pharmacy, Romania

Alt ECKHARD (Cardiology), Tulane University, USA

Dan Mircea ENESCU (Surgery), „Carol Davila” University of Medicine and Pharmacy, Romania

Leonida GHERASIM (Cardiology), „Carol Davila” University of Medicine and Pharmacy, Romania

Stefan HELL (Physics), Max Planck Institute for Biophysical Chemistry, Germany

Viorel JINGA (Urology), „Carol Davila” University of Medicine and Pharmacy, Romania

Juan Carlos KASKI (Cardiology), “St. George’s” University of London, UK

Bradley P. KNIGHT (Cardiology), Northwestern Memorial Hospital, USA

Ioan LASCAR (Surgery), „Carol Davila” University of Medicine and Pharmacy, Romania

Petre MANU (Internal Medicine), Albert Einstein College of Medicine, USA

Reuven OR (Hematology), Hadassah Medical Center, Israel

Amichay MEIROVITZ (Oncology), Hadassah Medical Center, Israel

Laurentiu MOGOANTA (Histology), University of Medicine and Pharmacy Craiova, Romania

Ryuichi MORISHITA (Cardiology), Osaka University, Japan

Cornelia NITIPIR (Oncology), „Carol Davila” University of Medicine and Pharmacy, Romania

Constantin POPA, (Neurology), „Carol Davila” University of Medicine and Pharmacy, Romania

Florian POPA, (Surgery), „Carol Davila” University of Medicine and Pharmacy, Romania

Irinel POPESCU (Surgery), Romanian Academy of Medical Sciences, Romania

Ioanel SINESCU, (Urology), „Carol Davila” University of Medicine and Pharmacy, Romania

Bogdan SOCEA (Surgery), „Carol Davila” University of Medicine and Pharmacy, Romania

Adrian STREINU-CERCEL (Infectious Diseases), „Carol Davila” University of Medicine and Pharmacy, Romania

Mark SLEVIN (Pathology), Manchester Metropolitan University, UK

Constantin IONESCU TIRGOVISTE (Diabetes and Metabolic Diseases), „Carol Davila” University of Medicine and Pharmacy, Romania

Dragos VINERANU (Cardiology), „Carol Davila” University of Medicine and Pharmacy, Romania

Victor VOICU (Pharmacology), Romanian Academy of Medical Sciences, Romania

Viorel ZAINEA (E.N.T.), „Carol Davila” University of Medicine and Pharmacy, Romania

ASSISTANT EDITORS

Cristiana DAVID (Nephrology), „Carol Davila” University of Medicine and Pharmacy, Romania

Adriana Mihalas (Family Medicine), Bucharest College of Physicians, Romania

Tiberiu Paul NEAGU (Surgery), „Carol Davila” University of Medicine and Pharmacy, Romania

Raluca VASILESCU (Pulmonology), „Victor Babes” Clinical Hospital of Infectious and Tropical Diseases, Romania

EDITORIAL COUNSELOR

Victor VELTER (Scientometrics), UEFISCDI, Romania

SECRETARY

Cristina Raluca ILIESCU (Biophysics), Bucharest College of Physicians, Romania

MEDICINA MODERNĂ

The Journal of Bucharest College of Physicians and the Romanian Academy of Medical Sciences

© Răspunderea privind originalitatea materialelor și respectarea drepturilor de autor aferente imaginilor folosite în cadrul articolelor cad exclusiv în sarcina autorilor.

ISSN 1223-0472

www.medicinamoderna.ro

TABLE OF CONTENTS

Reviews

Sonographic Placental Aspects in Fetal Growth Restriction 7
 Elena-Adriana GHELMENE, Nastasia SERBAN, Manuela Cristina RUSSU

Original papers

The Role of Spectral Focused Imaging (SFI) in Diagnosing Subtle Mucosal Changes in Patients with Ulcerative Colitis 13
 Andreea DOBROMIRESCU, Simona-Andreea BALOSU, Adrian DUMITRU, Lucian NEGREANU

Identification of Cytomegalo Virus Infection Among Mycobacterium Tuberculosis in Baghdad City. Correlation between TB and CMV infection 21
 Ali AL-ATTWANI, Oral DÜZDEMİR

Rosuvastatin Administration and Its Effect on the IL-6, IL-1 β , and TNF- α Cytokines Levels in Peripheral Blood Mononuclear Cells of Type II Diabetes Mellitus Patients with COVID-19 27
 ANDRIANTO, Maya Qurota A'YUN, I Gde Rurus SURYAWAN, Fita TRIASTUTI

Diet, Physical Activity, and Their Impact on Chronic Diseases (Hypertension and T2DM) among North-Eastern Morocco's Population 37
 Saliha MHARCHI, Abdellatif MAAMRI

COVID-19 Vaccination Leads to Less Pneumonia at Chest CT 49
 Sameer Khairullah MOHAMMED

Differences in Ca 15-3 and Homocysteine Levels in Patients with Benign Tumor and Breast Cancer 57
 Mathink Toonov ANUGERAWATI, Indranila Kustarini SAMSURIA, I Edward Kurnia Setiawan LIMIJADI, Dwi RETNONINGRUM, Banundari RACHMAWATI

Effect of Storage Period on Platelet Count and Erythrocyte Morphology in Whole Blood Bags 67
 Jessica Juan PRAMUDITA, Bagoes WIDJANARKO, Munadi MUNADI, Ari SUWONDO

Serum Homocysteine and Folic Acid Levels as Risk Factors of Chronic Kidney Disease 73
 Esa Loyallita LESTARI, Nyoman Suci WIDYASTITI, Meita HENDRIANINGTYAS, Muji RAHAYU, Banundari RACHMAWATI

Case reports

Not Your Typical Ulcerative Colitis Patient 79
 Teodora SPATARU, Ana STEMATE, Roxana SADAGURSCHI, Lucian NEGREANU

Weight-Bearing Restrictions Following Total Hip Arthroplasty in a Patient with Upper Limb Amputation - a Care Compliant Case Report and Review of The Literature 83
 Gavril GHEORGHEVICI, Alexandru LUCHIAN

Uterovesical Abscess as Late Cesarean Complication - a Case Report and Review of the Literature 89
 Oana Mihaela TEODOR, Delia Maria GRADINARU-FOMETESCU, Ovidiu BRATU, Florin Costel DOBRITOIU, Andreea Nicoleta MARINESCU, Monica Mihaela CIRSTOIU

