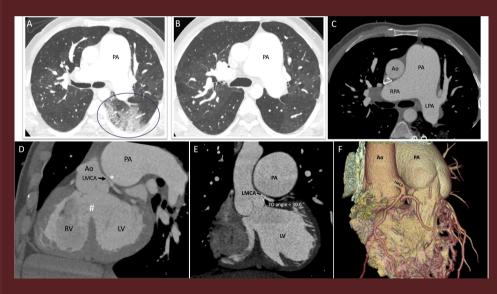


CERRAHPAŞA MEDICAL JOURNAL



Coronary Angiogram Revealing Noteworthy Ostial LMCA Stenosis Page: 310

Volume 48 Issue 3 December 2024

EISSN **2687-1904** cerrahpasamedj.org





Cerrahpaşa Medical Journal

On behalf of Journal of İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine-Dean

Emin KÖSE

Editor

Ali İbrahim HATEMİ

Department of Internal Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Section Editors

Cardiology Burçak KILIÇKIRAN AVCI

Department of Cardiology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Infectious Diseases Bilgül METE

Department of Infectious Diseases and Clinical Microbiology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Internal Medicine Ahmet Emre ESKAZAN

Department of Internal Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Hande Mefkure ÖZKAYA

Department of Internal Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Life Sciences Emine Elif GÜZEL MEYDANLI

Department of Histology and Embryology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Neurological Sciences Rahşan KEMERDERE

Department of Neurosurgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Melih TÜTÜNCÜ

Department of Neurology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Obstetrics & Gynecology Abdullah TÜTEN

Department of Obstetrics & Gynecology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Pediatrics Kenan BARUT

Department of Pediatrics, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Radiology Serdar ARSLAN

Department of Radiology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Korgün KORAL

Department of Radiology, University of Texas Southwestern Medical Center, Dallas, TX, USA

Surgical Sciences Ozan Onur BALKANAY

Department of Cardiovascular Surgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Pınar Çiğdem KOCAEL

Department of General Surgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Statistical Editor Murat Kirisci

Department of Biostatistics, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Past Editors

Selçuk AYBAR Bülent BERKARDA Ertuğrul GÖKSOY Gökhan İPEK Ali Metin KAFADAR Altan ONAT H. Oktay SEYMEN - N. Ahmet ERÖZENCİ Vural SOLOK Yalçın TÜZÜN



General Manager Ali ŞAHİN

Journal Managers Deniz KAYA Irmak BERBEROĞLU Publications Coordinators Derya AZER Nisanur ATICI Şeref Mert GÜCÜN Lütfiye ÇETİN

Arzu ARI

Publications Technologies Coordinator Ayça Nur SEZEN

Project Assistant Ozan ŞAHİN Contact

Address: Büyükdere Cad. 199/6, 34394, Şişli, İstanbul Phone: +90 212 217 17 00 E-mail: info@avesyayincilik.com Web: www.avesyayincilik.com

Cerrahpaşa Medical Journal

Editorial Board

Metin AKGÜN

Department of Chest Diseases, Ağrı İbrahim Çeçen University Faculty of Medicine, Ağrı, Türkiye

Ahmet Gökhan AKKAN

Department of Medical Pharmacology, Bezmialem Vakif University Faculty of Medicine Hospital, İstanbul, Türkiye

Salih Murat AKKIN

Department of Anatomy, SANKO University Faculty of Medicine, Gaziantep, Türkiye

Fatis ALTINDAS

Department of Anesthesiology and Reanimation, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Fatma AYDIN

Department of Dermatology, Samsun Ondokuz Mayıs University, Faculty of Medicine, Samsun, Türkiye

Nuri AYDIN

Department of Orthopaedics and Traumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

İbrahim BAŞARICI

Department of Cardiology, Akdeniz University, Faculty of Medicine, Antalya, Türkiye

Ahmet DİRİCAN

Department of Biostatistics, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Mehmet ELİÇEVİK

Department of Pediatric Surgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Altay GEZER

Department of Gynecology and Obstetrics, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Rengin GÜZEL

Department of Physical Medicine and Rehabilitation, Çukurova University Faculty of Medicine, Adana, Türkiye

Feray KARAALİ SAVRUN

Department of Neurology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Sinan KARDEŞ

Department of Medical Ecology and Hydroclimatology, İstanbul University, İstanbul Faculty of Medicine, İstanbul, Türkiye

Özgür KASAPÇOPUR

Department of Pediatrics, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Gürcan KISAKOL

Department of Internal Medicine, Bursa Yüksek İhtisas Training and Research Hospital, Bursa, Türkiye

Suat Nail ÖMEROĞLU

Department of Cardiovascular Surgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Bülent ÖNAL

Department of Urology, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty of Medicine, İstanbul, Türkiye

Şeniz ÖNGÖREN AYDIN

Department of Internal Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Fulya ÖZ PUYAN

Department of Pathology, Trakya University, Faculty of Medicine, Edirne, Türkiye

Deniz PEKER

Department of Pathology, Emory University, Faculty of Medicine, Georgia, USA

Sait SAĞER

Department of Nuclear Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Yavuz SELVİ

Department of Psychiatry, Selçuk University, Faculty of Medicine, Konya, Türkiye

Cerrahpaşa Medical Journal

Nurhan SEYAHİ

Department of Internal Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Suzan ŞAYLISOY

Department of Radiology, Eskişehir Osmangazi University Faculty of Medicine, Eskişehir, Türkiye

Nevbahar TAMCELİK

Department of Ophthalmology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Necmettin TANRIÖVER

Department of Neurosurgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Serkan TEKSÖZ

Department of Surgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Mario TIRIBELLI

Department of Hematology, University of Udine, Trieste, Italy

Demet TOK AYDIN

Department of Anesthesiology and Reanimation, Manisa Celal Bayar University, Faculty of Medicine, Manisa, Türkiye

Akif TURNA

Department of Thoracic Surgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Serdal UĞURLU

Department of Internal Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Hafize UZUN

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

Mehmet Can ÜNLÜ

Department of Orthopaedics and Traumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Tansu YAMAZHAN

Department of Infection Diseases, Ege University, Faculty of Medicine, İzmir, Türkiye

Bülent Okan YILDIZ

Department of Internal Medicine, Hacettepe University, Faculty of Medicine, Ankara, Türkiye

Sancak YÜKSEL

Pediatric Otolaryngology Otology, Neurotology and Lateral Skull Base Surgery, Department of Otorhinolaryngology-Head and Neck Surgery, McGovern Medical School, University of Texas Health Science Center at Houston, Texas, USA

About the Cerrahpaşa Medical Journal

Cerrahpaşa Medical Journal is a peer reviewed, open access, online-only journal published by the İstanbul University-Cerrahpaşa.

Cerrahpaşa Medical Journal is a triannual journal that is published in English in April, August, and December.

Journal History

As of 2019, the journal has changed its title to Cerrahpaşa Medical Journal.

Previous Title (1998-2018)

Cerrahpaşa Tıp Dergisi ISSN: 1300-5227

Current Title (2019-...)

Cerrahpaşa Medical Journal

EISSN: 2687-1904

Abstracting and Indexing

Cerrahpaşa Medical Journal covered in the following abstracting and indexing databases;

- DOAJ
- EBSCO
- Gale
- China National Knowledge Infrastructure (CNKI)
- TUBITAK ULAKBIM TR Index

All content published in the journal is permanently archived in Portico.

Aims, Scope, and Audience

Cerrahpaşa Medical Journal aims to make significant contributions to medical literature by publishing manuscripts of the utmost scientific excellence across all fields of medicine. The journal is committed to disseminating original research articles, comprehensive reviews, and impactful letters to the editor, all of which are meticulously prepared in strict accordance with ethical guidelines.

The primary target audience of Cerrahpaşa Medical Journal includes researchers, distinguished physicians, and healthcare professionals who possess a vested interest in or actively engage in various medical disciplines. The journal serves as an esteemed platform for these individuals to remain abreast of the latest advancements, pivotal breakthroughs, and emerging trends within their respective areas of expertise. By offering a wealth of knowledge, the journal seeks to foster robust collaboration, facilitate the exchange of innovative ideas, and ultimately elevate medicine's overall comprehension and practice.

You can find the current version of the Instructions to Authors at https://cerrahpasamedj.org/en/instructions-to-authors-105.

Cerrahpaşa Medical Journal

Volume 48 Number 3 December 2024 Pages 201-317

CONTENTS

ORIGINAL ARTICLES

Acute Poisoning in Pediatric Emergency Department: A 5-Year Analysis Ömer Osman Dağ, Yakup Yeşil, Abdurrahman Avar Özdemir	201
Detection of Metallo-β-lactamase Carbapenemase Genes in Carbapenem-Resistant Pseudomonas Strains from Bloodstream Infections Fadime Yılmaz Yücel, Fatma Köksal Çakırlar	207
Is Porocarcinoma a Rare Entity as Previously Reported? A Case Series Presented in a Short Span with Repeating Misdiagnosis and Comparison to Existing Literature Ersin Yavuz, Özge Gökbaşı, Ayşe Mine Önenerk Men, Övgü Aydın Ülgen, Alp Ercan	212
Physicians' Approach to Vaccination Against COVID-19 Infection and Factors Affecting Vaccine Acceptance Tuğçe Eşkazan, Selçuk Candan, Oğuz Kağan Bakkaloğlu, Süleyman Yıldırım, İbrahim Hatemi	219
Evaluation of Patients with Hypocalcemia in Pediatric Emergency Department Seda Çevik, Özge Özçelik Kartal, Diğdem Bezen, Alper Kaçar	228
The Impact of Age on Treatment Responses in Patients with Non-Small Cell Lung Cancer Treated with Immune Checkpoint Inhibitors Gülin Alkan Şen, Hande Turna	233
Neoadjuvant Treatment Is Not Associated with Better Survival in T4 Non-Small Cell Lung Cancer Gizem Özçıbık Işık, İsmail Sarbay, Halil İbrahim Bulut, Burcu Kılıç, Ezel Erşen, H. Volkan Kara, M. Kamil Kaynak, Akif Turna	238
A Bibliometric Analysis of 25 Years and 1273 Dissertations in Thoracic and Cardiovascular Surgery Ismail Sarbay	243
Effectiveness of Antibiotherapy, VAC, and Ostomy in the Treatment of Perianal Abscess: Analysis in a Large Sample of 181 Cases Betül Güzelyüz, Halit Eren Taşkın, Fatma İpek Günaydın, Engin Hatipoğlu, Server Sezgin Uludağ	248
Childhood Trauma and Social Support: Effects on Treatment Compliance in Gender Dysphoria Ayten Cayus Uysal, Emre Durcan, Serhat Uysal, Cem Sulu, Senol Turan, Pinar Kadioğlu	253

Cerrahpaşa Medical Journal

Volume 48 Number 3 December 2024 Pages 201-317

CONTENTS

Serum Oxidative Stress Biomarkers of Iron Deficiency Anemia in the First, Second and Third Trimesters of Pregnancy: A Prospective Cohort Study Handan Turhan Karakuş, Ali Çetin, Mustafa Can Sivas, Esma Özdemir Anayurt, Serkan Özbey	259
The Effect of Uterine Closure Methods During Cesarean Section on	
Isthmocele Development Shamsi Mehdiyev, Kübra Hamzaoğlu Canbolat, İpek Betül Özçivit Erkan, Mahmut Öncül, Burçin Karakuş, İsmail Çepni	267
Tremor Analysis Using Surface Electromyography: Is It Required? Tuba Akıncı, Nur Başçı, Ayşegül Gündüz, Meral E. Kızıltan	272
Use of Mean Platelet Volume and Neutrophil-To-Lymphocyte Ratio as Predictors of Postoperative Transfusion Needs and Morbidity in Total Knee and Hip Arthroplasties Cumhur Deniz Davulcu, Ece Davutluoğlu	275
Public Awareness About Sepsis in Türkiye: A Survey Study Cüneyt Kurum, Ali İşçanan, Aslıhan Alioğlu, Zeliha Sena Karataş, Youssef Alothman, Kerem Ülker, Şeyma Nur Dik, Abdullah Palabıyık, Züleyha Aydın, İlker İnanç Balkan	279
Shock Wave Lithotripsy in Anomalous Kidneys: An Experience of a Tertiary Care Institution Muhammed Fatih Şimşekoğlu, Berin Selçuk, Uğur Aferin, Ahmet Gürbüz, Engin Dereköylü, Sinharib Citgez, Çetin Demirdağ, Bülent Önal	284
The Effect of High Doses of Vitamin D Replacement on Hospital Stay Length and Mobilization in Elderly Hip Fracture Patients Olgar Birsel, Mehmet Can Ünlü	n 289
Investigation of the Role of Molecules in DNA Repair Process in Coronary Artery Patients Narmina Malikova, Murat Cimci, Damla Raimoglou, Ahmet Özaydın, Eser Durmaz, Barış İkitimur, Bilgehan Karadağ, Mehmet Güven	294
MULTIDISCIPLINARY APPROACH FOR SOLVING CHALLENGING CASES	
A Case of Secondary Hyperparathyroidism with Metastatic Pulmonary Calcification:	
Discussing Treatment Options Aydan Mütiş Alan, Esra Fırat Şentürk, Zeynep Toker Dinçer, Mevlüt Tamer Dinçer, Ahmet Murt, Melike Melikoğlu, Emire Seyahi, Nurhan Seyahi, Sinan Trabulus	298

Cerrahpaşa Medical Journal

Volume 48 Number 3 December 2024 Pages 201-317

CONTENTS

REVIEW

Lipoic Acid for Rheumatological Diseases: A Systematic Review Jozélio Freire de Carvalho, Thiago Ferreira da Silva	302
IMAGE OF INTERESTS	
Tension Pneumothorax Mimicking Acute Myocardial Infarction in a 58-Year-Old Male Hasan Tokdil, Utku Raimoğlu, Ali Uğur Soysal, Gündüz İncesu, Kardelen Ohtaroğlu Tokdil	306
Heart of the Matter: From Hemoptysis and Left Arm Pain to Diagnosis, Importance of Imaging Didem Gülhan, Murat Çimci, Emine Şebnem Durmaz, Burçak Kılıçkıran Avcı	309
REVIEWER LIST	311
NEVIEWER LIST	311