

၂၀၂၂

Journal of

Enterocolitis



Volume I · Issue I · April 2022

 AVES

EISSN 2792-0550

jenterocolitis.org

Journal of Enterocolitis

EDITORIAL BOARD

Editor in Chief

Filiz Akyüz 

Department of Gastroenterology,
Istanbul University, Istanbul Faculty of Medicine, Istanbul, Turkey

Senior Associate Editors

Aykut Ferhat Çelik 

Department of Gastroenterology,
Istanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, Istanbul, Turkey

Hüseyin Ahmet Tezel

Department of Gastroenterology, Trakya University, Faculty of Medicine, Edirne, Turkey

Murat Törüner 

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

Associate Editors

Aslı Çifçibaşı Örmeci 

Department of Gastroenterology,
Istanbul University, Istanbul Faculty of Medicine,
Istanbul, Turkey

Elif Sarıtaş Yüksel

Department of Gastroenterology,
İzmir Katip Çelebi University, Atatürk Training and
Research Hospital, İzmir, Turkey

Gözde Derviş Hakim

Clinic of Gastroenterology,
Tepecik Training and Research Hospital,
İzmir, Turkey

Hale Akpınar 

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

Işılray Nadir

Department of Gastroenterology,
Medical Park Ankara Medical Center,
Ankara, Turkey

İbrahim Hatemi 

Department of Gastroenterology,
Istanbul University-Cerrahpaşa, Cerrahpaşa Faculty
of Medicine, Istanbul, Turkey

İlhami Yüksel

Clinic of Gastroenterology,
Ankara State Hospital, Ankara, Turkey

İsmail Hakkı Kalkan

Department of Gastroenterology,
TOBB ETÜ Hospital, Ankara, Turkey

Mehmet Arhan

Department of Gastroenterology,
Gazi University, Faculty of Medicine, Ankara, Turkey

Nalan Gülşen Ünal 

Department of Gastroenterology,
Ege University, Faculty of Medicine, İzmir, Turkey

Öykü Tayfur Yürekli

Clinic of Gastroenterology,
Ankara State Hospital, Ankara, Turkey

Özlen Atuş 

Department of Gastroenterology,
Marmara University Pendik Training and
Research Hospital, Istanbul, Turkey

Tarkan Karakan

Department of Gastroenterology, Gazi University,
Faculty of Medicine, Ankara, Turkey

Taylan Kav

Department of Gastroenterology,
Hacettepe University, Faculty of Medicine,
Ankara, Turkey

Ülkü Dağlı

Department of Gastroenterology,
Başkent University, Faculty of Medicine,
Ankara, Turkey

Yasemin Özın

Clinic of Gastroenterology,
Ankara State Hospital, Ankara, Turkey

Yeşim Özen Alahdab 

Department of Gastroenterology,
Marmara University Pendik Training and
Research Hospital, Istanbul, Turkey

Yusuf Erzin 

Department of Gastroenterology,
Istanbul University-Cerrahpaşa,
Cerrahpaşa Faculty of Medicine,
Istanbul, Turkey

Journal of Enterocolitis

International Associate Editor

Feza Remzi

Department of Surgery,
NYU Langone Health, NY, USA

Silvio Danese

Humanitas University and Head of the IBD Center
at the Humanitas Research Hospital in Italy,
Pieve Emanuele MI, Italy

Statistical Editor

Halim İşsever

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

Advisory Board

Aysel Ülker

Belkıs Ünsal

Candan Tuncer

Fatih Beşışık

Hülya Över Hamzaoğlu

Hülya Uzunismail

Necla Osmanoğlu

Nurdan Tözün

Nurten Erol

Sabahattin Kaymakoglu

Sadakat Özdil

Serab Arslan



Founder

İbrahim Kara

General Manager

Ali Şahin

Publishing Directors

İrem Soysal
Gökhan Çimen

Editor

Gizem Kayan Tekaüt

Publications Coordinators

Arzu Arı
Deniz Kaya
Bahar Albayrak
Gamze Bilgen
İrmak Berberoğlu
Alara Ergin
Hira Gizem Fidan
Defne Doğan
Vuslat Taş

Web Coordinators

Sinem Fehime Koz
Doğan Oruç

Finance Coordinators

Elif Yıldız Çelik
Osman Yalçın

Contact

Address: Büyükdere Cad., 105/9
34394 Şişli, İstanbul, Turkey
Phone: +90 212 272 13 50
E-mail: info@avesyayincilik.com
Webpage: www.avesyayincilik.com

Journal of Enterocolitis

AIMS AND SCOPE

Journal of Enterocolitis (J Enterocolitis) is a scientific open access, online-only periodical published in accordance with independent, unbiased, and double-blinded peer-review principles. The journal is published triannually in April, August, and December. The publication language of the journal is English.

Journal of Enterocolitis aims to contribute to the literature by publishing manuscripts at the highest scientific level on inflammatory bowel diseases. The journal publishes original articles, review articles, case reports, and letters to the editor that are prepared in accordance with ethical guidelines. The scope of the journal includes but is not limited to celiac, infectious enterocolitis, ischemic enterocolitis, microscopic colitis, mucous colitis, microbiota, nutrition and probiotics, eosinophilic enteritis, ulcerative colitis, Crohn's disease, lymphoma, and diarrhea.

The target audience of the journal includes specialists, researchers and professionals who are working and interested in the field of inflammatory bowel diseases.

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Committee of Medical Journal Editors (ICMJE), World Association of Medical Editors (WAME), Council of Science Editors (CSE), Committee on Publication Ethics (COPE), European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Advertisement Policy

Journal of Enterocolitis can publish advertisement images in the journal's website upon the approval of the Editor in Chief. Potential advertisers should contact the Editorial Office. Advertisers have no effect on the editorial decisions or advertising policies.

Disclaimer

Statements or opinions expressed in the manuscripts published in the journal reflect the views of the author(s) and not the opinions of the editors, editorial board, and/or publisher; the editors, editorial board, and publisher disclaim any responsibility or liability for such materials.

Open Access Statement

Journal of Enterocolitis is an open access publication, and the journal's publication model is based on Budapest Access Initiative (BOAI) declaration. All published content is available online, free of charge at <http://jenterocolitis.org/>. The journal's content is licensed under a Creative Commons Attribution-NonCommercial (CC BY-NC) 4.0 International License which permits third parties to share and adapt the content for non-commercial purposes by giving the appropriate credit to the original work.

You can reach the current version of the instructions to authors at <http://jenterocolitis.org/>.

Editor in Chief: Filiz Akyüz

Address: Department of Internal Diseases, Istanbul University, Istanbul Faculty of Medicine, Istanbul, Turkey

E-mail: filiz.akyuz@istanbul.edu.tr

Publishing services: AVES

Address: Büyükdere Cad., 105/9 34394 Sisli, Istanbul, Turkey

Phone: +90 212 272 13 50

E-mail: info@avesyayincilik.com

Webpage: www.avesyayincilik.com

CONTENTS

Review

- Gut Microbiota in Inflammatory Bowel Disease: Still More Questions Than Answers** 1
Tarkan Karakan

Original Articles

- Protective and Therapeutic Effects of Betulinic Acid on Acetic Acid-Induced Experimental Colitis Model** 6
Yılmaz Bilgiç, Hülya Alkuş, Onural Özhan, Muhammed Mehdi Üremiş, Nigar Vardı, Ahmet Kadir Arslan, Hakan Parlakpınar, Yusuf Türköz

- Are Hepatobiliary Manifestations Related to the Site of Involvement in Inflammatory Bowel Disease?** 12
Zülal İstemihan, Aslı Çifçibaşı Örmeci, Bilger Çavuş, Volkan Şenkal, Ziya İmanov, Kanan Nuriyev, Filiz Akyüz, Kadir Demir, Selman Fatih Beşişik, Sabahattin Kaymakoglu

- Outcomes of Anti-TNF Treatment in Crohn's Disease: A Real-Life, Tertiary Center Experience** 17
İlkay Ergenç, Haluk Tarık Kani, Çağlayan Keklikkırın, Hazal Salva, Yasin İzgi, Simge Saydam, Sevede Berce Karakaya, Yeşim Özen Alahdab, Özlen Atuş

Case Report

- Tuberculous Pericarditis in a Patient with Crohn's Disease After Anti-tumor Necrosis Factor-Alpha Therapy** 23
Mehmet Oğuzcan Alada, Aslı Çiftcibaşı Örmeci, Ayşenur Yılmaz, Bilger Çavuş, Aysun Yakut, Filiz Akyüz, Sabahattin Kaymakoglu

Letter to the Editor

- Switching it up—How to Prevent Changing Lanes in Inflammatory Bowel Disease Therapies** 26
Neasa Mc Gettigan, Edric Leung, Aidan Harhen, Subhasish Sengupta