

Is Having Inflammatory Bowel Disease a Risk Factor for Severe Acute Respiratory Syndrome Coronavirus 2?

See page 196





Editor in Chief

Murat Törüner 🕩

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

Senior Associate Editors

Hale Akpınar 📵

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

Ramazan İdilman 🗓

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

Orhan Sezgin[®]

Department of Gastroenterology, Mersin University Medical Faculty, Mersin, Turkey

Associate Editors

Hüseyin Savaş Göktürk

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

A. Emre Yıldırım

Department of Gastroenterology, Memorial Bahçelievler Hospital, İstanbul, Turkey

Haluk Tarık Kani

Department of Gastroenterology, Marmara University School of Medicine, İstanbul, Turkey

Dinc Dincer 🕒

Department of Gastroenterology, Akdeniz University School of Medicine, Antalya, Turkey

Ödül Eğritaş Gürkan 📵

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

International Associate Editor

Ahmet Gürakar 🕩

Department of Gastroenterology and Hepatology, Johns Hopkins University School of Medicine, Baltimore, USA Hale Gökcan 📵

Clinic of Gastroenterology, Ankara City Hospital, Ankara, Turkey

İbrahim Hatemi ঢ

Department of Gastroenterology, İstanbul University-Cerrahpaşa, Cerrahpaşa School of Medicine, İstanbul, Turkey

Gökhan Kabaçam 📵

Department of Gastroenterology, Ankara Güven Hospital, Ankara, Turkey

Volkan Öter 📵

Clinic of Gastrointestinal Surgery, Ankara City Hospital, Ankara, Turkey

Yeşim Öztürk 📵

Department of Pediatric Gastroenterology, Dokuz Eylül University School of Medicine, İzmir, Turkey Fatih Tekin 📵

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

İlker Turan 🗅

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

Enver Üçbilek (1)

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

Gülşah Gündoğdu 🕒

Department of Physiology, Pamukkale University School of Medicine, Denizli, Turkey

Nuray Yazıhan

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

Statistical Editor

Gülşah Şeydaoğlu🕩

Department of Biostatistics, Çukurova University School of Medicine, Adana, Turkey



Publisher

İbrahim KARA

Director of Operations Ali ŞAHİN

Editorial Development Gizem KAYAN TEKAÜT

Publication Director Irem SOYSAL **Publication Coordinators**

Arzu YILDIRIM Deniz KAYA Bahar ALBAYRAK Gamze BİLGEN Irmak BERBEROĞLU Alara ERGİN Ebru BOZ **Finance and Administration** Elif Yıldız ÇELİK

Web Coordinator Sinem KOZ

Graphics DepartmentDeniz Elif DURAN

Address: Büyükdere Cad. No: 105/9 34394 Mecidiyeköy, Şişli, İstanbul-Turkey Phone: +90 212 217 17 00 E-mail: info@avesyayincilik.com



Aims and Scope

Turkish Journal of Gastroenterology (*Turk J Gastroenterol*) is the double-blind peer-reviewed, open access, international publication organ of the Turkish Society of Gastroenterology. The journal is published monthly and its publication language is English.

Turkish Journal of Gastroenterology aims to publish international at the highest clinical and scientific level on original issues of gastroenterology and hepatology. The journal publishes original papers, review articles, and letters to the editor on clinical and experimental gastroenterology and hepatology.

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).

The Turkish Journal of Gastroenterology is indexed in Science Citation Index Expanded, PubMed/MEDLINE, Scopus, and TUBITAK ULAKBIM TR Index.

Processing and publication are free of charge with the journal. No fees are requested from the authors at any point throughout the evaluation and publication process. All manuscripts must be submitted via the online submission system, which is available at turkjgastroenterol.org. The journal guidelines, technical information, and the required forms are available on the journal's web page.

All expenses of the journal are covered by the Turkish Society of Gastroenterology. Potential advertisers should contact the Editorial Office. Advertisement images are published only upon the Editor-in-Chief's approval.

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

All published content is available online, free of charge at turkjgastroenterol.org.

Turkish Society of Gastroenterology holds the international copyright of all the content published in the journal.

You can find the current version of the Instructions to Authors at: https://www.turkjgastroenterol.org/en/instructions-to-authors-1016.

Editor in Chief: Prof. Murat Törüner

Address: Mustafa Kemal Mahallesi, 2126 Sokak, Kolbay İş

Merkezi, C blok, No.: 6-9, Çankaya, Ankara, TURKEY

Phone: +90 312 284 15 11 Fax: +90 312 284 80 75 E-mail: dernek@tgd.org.tr

Publisher: AVES

Address: Büyükdere Cad., 105/9 34394 Mecidiyeköy, Şişli,

İstanbul, TURKEY

Phone: +90 212 217 17 00 Fax: +90 212 217 22 92 E-mail: info@avesyayincilik.com

Web page: avesyayincilik.com







Table of Contents

Review

171 Helicobacter pylori Infection and Non-alcoholic Fatty Liver Disease: A Systematic Review and Meta-Analysis Keyvan Heydari, Mohammad Yousefi, Reza Alizadeh-Navaei, Parisa Lotfi, Fateme Sheydaee, Maedeh Raei, Alireza Vahdatinia, Amirhossein Hessami, Sajjad Rafati, Mahmood Moosazadeh, Roya Ghasemian, Fatemeh Salehi, Haleh Massoudi, Fatemeh Ghaffari-Saravi, Sahar Rismantab

Original Articles

Gastrointestinal Tract

182 Electrogastrography in Patients with Functional Dyspepsia, Joint Hypermobility, and Diabetic Gastroparesis

Abdullah Al Kafee, Talar Cilacı, Yusuf Kayar, Aydın Akan

190 IBD Patients' Perception of Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic and Satisfaction with Provided Healthcare: A Cross-Sectional Study Davor Hrabar, Petra Cacic, Alen Biscanin, Vedran Tomasic, Dominik Kralj, Doris Ogresta, Stipe Pelajic, Zdravko Dorosulic, Toni Babarovic

196 Is Having Inflammatory Bowel Disease a Risk Factor for Severe Acute Respiratory Syndrome Coronavirus 2? Bilger Çavuş, Filiz Akyüz, Aslı Örmeci Çifçibaşı, İlker Özgür, Cansu Erel, Aysun Yakut, Ziya İmanov, İbrahim Volkan Şenkal, Alpay Medetalibeyoğlu, Murat Köse, Metin Keskin, Kadir Demir, Fatih Beşışık, Sabahattin Kaymakoğlu

205 Is Helicobacter pylori Infection Associated with Celiac Disease? A Meta-analysis
Min Yue, Qiang Chen, Xinxin Zhou, Lan Li, Chao Lu

213 Serum Pepsinogen and Gastrin Levels: Reliable Markers to Predict Small Intestinal Bacterial Overgrowth Dae Bum Kim, Ik Hyun Jo, Chang-Nyol Paik, Yeon-Ji Kim, Ji Min Lee

221 The 100 Most-Cited Articles in the Field of Colorectal Diseases from 1955 to 2020: A Bibliometric Analysis Chunmei Zhang, Mengqi Luo, Hanlong Zhu, Jian Zhou, Lin Miao

Liver

233 Fibroblast Growth Factor 21 as a Marker of Prediabetes in Patients with Non-alcoholic Fatty Liver Disease

Vera Karamfilova, Yavor Assyov, Iveta Nedeva, Antoaneta Gateva, Irena Ivanova, Nikolay Cherkezov, Ludmila Mateva, Zdravko Kamenov

240 Real-Life Data on Sofosbuvir/Ledipasvir in Patients with Chronic Viral Hepatitis C Genotype 1b: A Single-Center Experience

Arif Mansur Coşar, Serdar Durak

Pediatric Gastroenterology

248 Turkish Validity-Reliability Study of the Celiac Disease-Specific Pediatric Quality of Life Scale Cemal Koçak, Semih Sandal, Meltem Çöl, Aydan Kansu Tanca, Zarife Kuloğlu, Ceyda Tuna Kırsaçlıoğlu

Basic & Translational

257 In Vitro and In Vivo Effects of Nonsteroidal Anti-inflammatory Drugs and Aspirin on Rabbit Esophageal Epithelium

Sezgi Kıpçak, Doğa Çağanoğlu, Pelin Ergün, Serhat Bor

Letters to the Editor

271 Autoimmune Liver Diseases: The Value of Geographic Differences
Linda Beenet

272 Comment on "Prognostic Value of Neutrophil-to-Lymphocyte Ratio in Cirrhotic Patients with Acute-on-Chronic Liver Failure" Fangbin Weng