

Circular RNA SNX27 Facilitates Gastric Cancer Progression By Sponging miR-638

See page 280

 316 Prognostic Value of S100 Family mRNA Expression in Hepatocellular Carcinoma
343 Congenital Sucrase–Isomaltase Deficiency: Same Mutation with Different Clinical Presentations





Editor in Chief

Aydın Şeref Köksal[®] Department of Gastroenterology, Ufuk University Faculty of Medicine, Ankara, Turkey

Section Editors

Enain Altıntas

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

Yasemin Balaban

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

Ülkü Dağlı២

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

Associate Editors

Nejat Akar 🕑

Department of Pediatrics and Molecular Genetics, TOBB University of Economics & Technology Faculty of Medicine, Ankara, Turkey

Hüseyin Alkım

Department of Gastroenterology, Şişli Etfal Education and Research Hospital, İstanbul, Turkey

Mehmet Asıl

Division of Internal Medicine, Department of Gastroenterology, Necmettin Erbakan University Meram Faculty of Medicine, Konya, Turkey

Göksel Bengi🕩

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

Nilay Danis

Department of Gastroenterology, Dokuz Eylül University, İzmir, Turkey

Çiğdem Ömür Ecevit 🕩

Department of Pediatric Gastroenterology, Health Science University, Dr. Behçet Uz Children Hospital, İzmir, Turkey

Cumali Efe

Department of Gastroenterology, Gazi Yaşargil Education and Research Hospital, Diyarbakır, Turkey

Gökhan Kabaçam 🕩

Department of Gastroenterology, Ankara Güven Hospital, Ankara, Turkey Department of Internal Medicine, Yuksek İhtisas University Faculty of Medicine, Ankara, Turkey

İsmail Hakkı Kalkan 🕑

Department of Gastroenterology, TOBB University of Economics and Technology Faculty of Medicine, Ankara, Turkey

Dilek Oğuz

Department of Gastroenterology, Çanakkale Onsekiz Mart University Faculty of Medicine, Çanakkale, Turkey

Fatih Tekin

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

Ahmet Tarık Eminler

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

İlkay Ergenç 🕩

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

Institute of Liver Studies, King's Collage Hospital, London, UK

Ödül Eğritaş Gürkan ២

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

Fatih Eren🕩

Department of Medical Biology, Marmara University School of Medicine, İstanbul, Turkey

Hüseyin Savaş Göktürk 🖻

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

Özlem Gül

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

Gülşah Gündoğdu២

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

Deniz Cansen Kahraman^D

Graduate School of Informatics, Middle East Technical University, Ankara, Turkey

Haluk Tarık Kani🕩

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

Dilara Turan Gökçe

Ankara Sincan Education and Research Hospital, Ankara, Turkey

Tarkan Karakan 🕩

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

Serkan Öcal

Department of Gastroenterology, Antalya Training and Research Hospital, University of Health Sciences, Antalya, Turkey

Volkan Öter🕩

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

Erkin Öztaş

Department of Gastroenterology, Acıbadem Maslak Hospital, İstanbul, Turkey



Cem Şimşek🕩

Department of Gastroenterology, Health Sciences University, Mehmet Akif İnan Education and Research Hospital, İstanbul, Turkey

Salih Tokmak

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

İlker Turan

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

Statistical Editor

Gülşah Şeydaoğlu

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

Yiğit Uyanıkgil

Department of Histology and Embryology, Ege University Faculty of Medicine, İzmir, Turkey

Nalan Gülşen Ünal🕩

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

Suna Yapalı

Department of Gastroenterology, Acıbadem University, Altunizade Acıbadem Hospital, İstanbul, Turkey

International Associate Editor

Ahmet Gürakar

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

Övkü Tayfur Yürekli

Department of Gastroenterology, Ankara Yıldırım Beyazıt University Faculty of Medicine, Ankara, Turkey



General Manager Ali Şahin

Finance Coordinator Sinem Fehime İlhan

Journal Managers Deniz Kaya Irmak Berberoğlu

Publication Coordinators

Alara Ergin İrem Özmen Derya Azer Nisanur Atıcı Şeref Mert Gücün

Web Specialists Erdem Ercivan

Project Assistant Batuhan Kara Editor in Chief: Aydın Şeref Koksal Address: Mustafa Kemal Mahallesi, 2126 Sokak, Kolbay İş Merkezi, C blok, No.: 6-9, Cankaya, Ankara, TURKEY Phone: +90 312 284 15 11 Fax: +90 312 284 80 75 E-mail: dernek@tgd.org.tr

Publishing Service: AVES

Address: Buyukdere Cad., 105/9 34394 Mecidiyekoy, Şişli, İstanbul, TURKEY Phone: +90 212 217 17 00 Fax: +90 212 217 22 92 E-mail: info@avesyayincilik.com Web page: avesyayincilik.com



About the Turkish Journal of Gastroenterology

Turkish Journal of Gastroenterology is a peer reviewed, open access, online-only journal published by the Turkish Society of Gastroenterology.

Turkish Journal of Gastroenterology is a monthly publication that is published in English.

Abstracting and Indexing

Turkish Journal of Gastroenterology is covered in the following abstracting and indexing databases; Web of Science-Science Citation Index Expanded, PubMed/MEDLINE, EMBASE, Scopus, DOAJ, China National Knowledge Infrastructure (CNKI), TUBITAK ULAKBIM TR Index, EBSCO, Gale.

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

Aims, Scope, and Audience

Turkish Journal of Gastroenterology aims to publish studies of the highest scientific and clinical value, and encourages the submission of high-quality research that advances the understanding and treatment of gastroenterology and hepatology issues.

Turkish Journal of Gastroenterology covers a wide range of topics related to gastroenterology and hepatology, including diagnostic methods, treatment techniques, and prevention strategies. The journal is interested in publishing original research that addresses important clinical questions and advances the understanding and treatment of these conditions. This may include studies on the effectiveness of different treatments, new diagnostic tools or techniques, and novel approaches to preventing or managing gastrointestinal, hepatic, and related conditions.

Turkish Journal of Gastroenterology publishes clinical and basic research articles, reviews, systematic reviews and metaanalyses, video articles and letters to the editor. Conference proceedings may also be considered for publication.

The target audience of the journal includes healthcare professionals, physicians, and researchers who are interested in or working in the gastroenterology and hepatology field, and related disciplines.

Open Access Policy

Turkish Journal of Gastroenterology is an open access publication.

Starting on August 2022, all content published in the journal is licensed under the Creative Commons Attribution (CC BY) 4.0 International License which allows third parties to read, copy and redistribute the material in any format and adapt the material for any purpose immediately upon publication by giving the appropriate credit to the original work.

The content published before August 2022, was licensed under a traditional copyright, but the archive is still available for free access.

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

When using previously published content, including figures, tables, or any other material in both print and electronic formats, authors must obtain permission from the copyright holder. Legal, financial and criminal liabilities in this regard belong to the author(s).

Authors retain the copyright of their published work in the Turkish Journal of Gastroenterology.



Copyright Policy

A Copyright Agreement and Acknowledgement of Authorship form should be submitted with all manuscripts. Authors should submit the Copyright Agreement and Acknowledgement of Authorship form to the online submission system during the first revision. By signing this form, authors transfer the copyright of their work to the Turkish Society of Gastroenterology and agree that the article, if accepted for publication by the Turkish Journal of Gastroenterology be licensed under a Creative Commons Attribution (CC BY) 4.0 International License which allows third parties to read, copy and redistribute the material in any format and adapt the material for any purpose immediately upon publication by giving the appropriate credit to the original work.

Publication Fee Policy

Starting on February 1, 2023, the Turkish Journal of Gastroentereology will collect an article processing charge (APC) for all articles.

Upon acceptance of the manuscript, authors should transfer the payment to the account stated in the acceptance letter. Following the transfer, please send your receipt of payment to info@turkjgastroenterol.org. Below is a list of APC amounts based on the type of manuscript.

- Original Article/Review 1200 USD (VAT included)
- Letter to the Editor 720 USD (VAT included)
- Research Letter 720 USD (VAT included)
- Video Article 480 USD (VAT included)

Please note that all submissions are evaluated by the Editorial Board and the external reviewers in terms of scientific quality and ethical standards. APC payments do not affect the outcome of the article's evaluation or its publication priority.

There are no surcharges based on the length of an article, figures, or supplementary data.

Any financial contribution or support received from third parties for a manuscript should be disclosed at the time of initial submission. Should APC be paid by a third party other than the author or the author's institution, authors must provide this information on the title page and ICMJE Disclosure Form.

APCs cover the expenses for publishing services the journal provides, including costs of peer review administration and management, professional production of articles in PDF and other formats, and dissemination of published papers in various venues and other publishing functions.







Table of Contents

Editorial

264 Turkish Society of Gastroenterology for United European Gastroenterology: A Mutual Relationship J. Matthias Löhr

Review

Liver

266 Transcatheter Arterial Chemoembolization Combined with Hepatic Arterial Infusion Chemotherapy Versus Transcatheter Arterial Chemoembolization for Unresectable Hepatocellular Carcinoma: A Systematic Review and Meta-analysis

Guoying Feng^{*}, Yi Feng^{*}, Shu Yao, Xun Huang, Zuxiang Peng, Yongliang Tang, Wen Tang, Zhengyan Li, Hanchen Wang, Hongming Liu

Original Articles

Gastrointestinal Tract

280 Circular RNA SNX27 Facilitates Gastric Cancer Progression By Sponging miR-638 Yanfeng Xi, Yu Gai, Weixing Zhang, Meihua Wang, Qian Liu, Yanzhi Bi

288 RAS-Selective Lethal 3-Induced Ferroptosis Promotes the Antitumor Efficiency of Anti-Programmed Cell Death Protein 1 Treatment in Colorectal Cancer Shiyv Lu, Zhilu Yao, Qing Cheng, Jianping Wu, Yuanye Jiang, Hui Lin

Gastrointestinal Endoscopy

299 Efficacy of Magnifying Endoscopy with Narrow-Band Imaging in the Diagnosis of Early Gastric Cancer and Gastric Intraepithelial Neoplasia Yanan Zhu, Kejian Wu, Fang Yu Wang

Liver

307 Analysis of the Upregulated Expression Mechanism of Apoptotic Chromatin Condensation Inducer 1 in Hepatocellular Carcinoma Based on Bioinformatics Yulian Tang, Anni Ni, Lishuang Sun, Shu Li, Genliang Li

316 Prognostic Value of S100 Family mRNA Expression in Hepatocellular Carcinoma Renrui Wan, Zhenhua Tan, Hai Qian, Peng Li, Jian Zhang, Xiaofeng Zhu, Ping Xie, Lingyan Ren

335 Relationship between Neutrophil-to-Lymphocyte Ratio and Liver Fibrosis in Nonalcoholic Fatty Liver Disease Among Adults in the United States: Data from the National Health and Nutrition Examination Survey 2017-2018 Yuanyuan Wang, Siqi Guo, Yanfang He, Qiang Zhang, Ni Zhou, Da Wang, Ping Mai

Pediatric Gastroenterology

343 Congenital Sucrase–Isomaltase Deficiency: Same Mutation with Different Clinical Presentations Fatma İssi Irlayıcı, Burcu Güven, Murat Çakır

Letter to the Editor

350 Could Hepatitis B Reactivation be Overlooked in Patients with Resolved Hepatitis B Virus Infection and Receiving Immunosuppressive Treatment? Sencan Acar, Ahmet Tarık Eminler

Author's Response

352 RE: Could Hepatitis B Reactivation Be Overlooked in Patients with Resolved HBV Infection and Receiving Immunosuppressive Treatment? Pingyang Han, Ziqiu Wang, Zhaohui Wang