"Validity and Reliability of the measure yourself medical outcome profile 2 (MYMOP2) questionnaire among Turkish patients having anorectal disorders"

See page 28

47 Predictors of poor outcome in herb induced hepatotoxicity
81 Low molecular weight heparin treatment for severe pancreatitis
101 Littre hernia in children
111 Sporadic nonampullary tubular adenoma of the duodenum
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 a bimonthly publication, published on January, March, May, July, September, November 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. Printed copies of the journal are distributed to the members of the Turkish Society of Gastroenterology, free of charge.

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

Editor in Chief: Prof. Osman Cavit Özdoğan
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: ayesyayincilik.com
Instructions to Authors

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 a bimonthly publication, published on January, March, May, July, September, November 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 Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), the European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal conforms to the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Originality, high scientific quality, and citation potential are the most important criteria for a manuscript to be accepted for publication. Manuscripts submitted for evaluation should not have been previously presented or already published in an electronic or printed medium. The journal should be informed of manuscripts that have been submitted to another journal for evaluation and rejected for publication. The submission of previous reviewer reports will expedite the evaluation process. Manuscripts that have been presented in a meeting should be submitted with detailed information on the organization, including the name, date, and location of the organization.

Manuscripts submitted to the Turkish Journal of Gastroenterology will go through a double-blind peer-review process. Each submission will be reviewed by at least two external, independent peer reviewers who are experts in their fields in order to ensure an unbiased evaluation process. The editorial board will invite an external and independent editor to manage the evaluation processes of manuscripts submitted by editors or by the editorial board members of the journal. The Editor in Chief is the final authority in the decision-making process for all submissions.

An approval of research protocols by the Ethics Committee in accordance with international agreements (World Medical Association Declaration of Helsinki “Ethical Principles for Medical Research Involving Human Subjects,” amended in October 2013, www.wma.net) is required for experimental, clinical, and drug studies and for some case reports. If required, ethics committee reports or an equivalent official document will be requested from the authors. For manuscripts concerning experimental research on humans, a statement should be included that shows that written informed consent of patients and volunteers was obtained following a detailed explanation of the procedures that they may undergo. For studies carried out on animals, the measures taken to prevent pain and suffering of the animals should be stated clearly. Information on patient consent, the name of the ethics committee, and the ethics committee approval number should also be stated in the Materials and Methods section of the manuscript. It is the authors’ responsibility to carefully protect the patients’ anonymity. For photographs that may reveal the identity of the patients, releases signed by the patient or their legal representative should be enclosed.

All submissions are screened by a similarity detection software (iThenticate by CrossCheck).

In the event of alleged or suspected research misconduct, e.g., plagiarism, citation manipulation, and data falsification/fabrication, the Editorial Board will follow and act in accordance with COPE guidelines.

Each individual listed as an author should fulfill the authorship criteria recommended by the International Committee of Medical Journal Editors (ICMJE- www.icmje.org). The ICMJE recommends that authorship be based on the following 4 criteria:

1 Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
2 Drafting the work or revising it critically for important intellectual content; AND
3 Final approval of the version to be published; AND
4 Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

In addition to being accountable for the parts of the work he/she has done, an author should be able to identify which co-authors are responsible for specific other parts of the work. In addition, authors should have confidence in the integrity of the contributions of their co-authors.
All those designated as authors should meet all four criteria for authorship, and all who meet the four criteria should be identified as authors. Those who do not meet all four criteria should be acknowledged in the title page of the manuscript.

Turkish Journal of Gastroenterology requires corresponding authors to submit a signed and scanned version of the authorship contribution form (available for download through turkjgastroenterol.org) during the initial submission process in order to act appropriately on authorship rights and to prevent ghost or honorary authorship. If the editorial board suspects a case of “gift authorship,” the submission will be rejected without further review. As part of the submission of the manuscript, the corresponding author should also send a short statement declaring that he/she accepts to undertake all the responsibility for authorship during the submission and review stages of the manuscript.

Turkish Journal of Gastroenterology requires and encourages the authors and the individuals involved in the evaluation process of submitted manuscripts to disclose any existing or potential conflicts of interests, including financial, consultant, and institutional, that might lead to potential bias or a conflict of interest. Any financial grants or other support received for a submitted study from individuals or institutions should be disclosed to the Editorial Board. To disclose a potential conflict of interest, the ICMJE Potential Conflict of Interest Disclosure Form should be filled in and submitted by all contributing authors. Cases of a potential conflict of interest of the editors, authors, or reviewers are resolved by the journal’s Editorial Board within the scope of COPE guidelines. The Editorial Board of the journal handles all appeal and complaint cases within the scope of COPE guidelines. In such cases, authors should get in direct contact with the editorial office regarding their appeals and complaints. When needed, an ombudsperson may be assigned to resolve cases that cannot be resolved internally. The Editor in Chief is the final authority in the decision-making process for all appeals and complaints.

When submitting a manuscript to Turkish Journal of Gastroenterology, authors accept to assign the copyright of their manuscript to the Turkish Society of Gastroenterology. If rejected for publication, the copyright of the manuscript will be assigned back to the authors. Turkish Journal of Gastroenterology requires each submission to be accompanied by a Copyright Transfer Form (available for download 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).

Statements or opinions expressed in the manuscripts published in Turkish Journal of Gastroenterology reflect the views of the author(s) and not the opinions of the editors, the editorial board, or the publisher; the editors, the editorial board, and the publisher disclaim any responsibility or liability for such materials. The final responsibility in regard to the published content rests with the authors.

**Manuscript Preparation**

The manuscripts should be prepared in accordance with ICMJE Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals (updated in December 2018 - http://www.icmje.org/icmje-recommendations.pdf). Authors are required to prepare manuscripts in accordance with the CONSORT guidelines for randomized research studies, STROBE guidelines for observational original research studies, STARD guidelines for studies on diagnostic accuracy, PRISMA guidelines for systematic reviews and meta-analysis, ARRIVE guidelines for experimental animal studies, and TREND guidelines for non-randomized public behavior.

Manuscripts can only be submitted through the journal’s online manuscript submission and evaluation system, available at turkjgastroenterol.org. Manuscripts submitted via any other medium will not be evaluated.

Manuscripts submitted to the journal will first go through a technical evaluation process where the editorial office staff will ensure that the manuscript has been prepared and submitted in accordance with the journal’s guidelines. Submissions that do not conform to the journal’s guidelines will be returned to the submitting author with technical correction requests.

Authors are required to submit the following:

- Copyright Transfer Form,
- Author Contributions Form, and
- ICMJE Potential Conflict of Interest Disclosure Form (should be filled in by all contributing authors) during the initial submission. These forms are available for download at turkjgastroenterol.org.

**Preparation of the Manuscript**

Title page: A separate title page should be submitted with all submissions and this page should include:
Abstract

An English abstract should be submitted with all submissions except for Letters to the Editor. Submitting a Turkish abstract is not compulsory for international authors. The abstract of Original Articles should be structured with subheadings (Background/Aims, Materials and Methods, Results, and Conclusion). Please check Table 1 below for word count specifications.

Table 1. Limitations for each manuscript type

<table>
<thead>
<tr>
<th>Type of manuscript</th>
<th>Word limit</th>
<th>Abstract word limit</th>
<th>Reference limit</th>
<th>Table limit</th>
<th>Figure limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Article</td>
<td>3500</td>
<td>250</td>
<td>30</td>
<td>6</td>
<td>7 or total of 15 images</td>
</tr>
<tr>
<td>Review Article</td>
<td>5000</td>
<td>250</td>
<td>50</td>
<td>6</td>
<td>10 or total of 20 images</td>
</tr>
<tr>
<td>Letter to the Editor</td>
<td>1000</td>
<td>No</td>
<td>5</td>
<td>No</td>
<td>2 or total of 4 images</td>
</tr>
<tr>
<td>Diagnostic Challenge</td>
<td>1200</td>
<td>No</td>
<td>5</td>
<td>No</td>
<td>7 or total of 15 images</td>
</tr>
</tbody>
</table>

Keywords: Each submission must be accompanied by a minimum of three to a maximum of six keywords for subject indexing at the end of the abstract. The keywords should be listed in full without abbreviations. The keywords should be selected from the National Library of Medicine, Medical Subject Headings database (https://www.nlm.nih.gov/mesh/MBrowser.html).

Manuscript Types

Original Articles: This is the most important type of article since it provides new information based on original research. The main text of original articles should be structured with Introduction, Materials and Methods, Results, and Discussion subheadings. Please check Table 1 for the limitations for Original Articles.

Statistical analysis to support conclusions is usually necessary. Statistical analyses must be conducted in accordance with international statistical reporting standards (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. Br Med J 1983: 7; 1489–93). Information on statistical analyses should be provided with a separate subheading under the Materials and Methods section and the statistical software that was used during the process must be specified.

Units should be prepared in accordance with the International System of Units (SI).

Editorial Comments

Editorial comments aim to provide a brief critical commentary by reviewers with expertise or with high reputation in the topic of the research article published in the journal. Authors are selected and invited by the journal to provide such comments. Abstract, Keywords, and Tables, Figures, Images, and other media are not included.

Review Articles

Reviews prepared by authors who have extensive knowledge on a particular field and whose scientific background has been translated into a high volume of publications with a high citation potential are welcomed. These authors may even be invited by the journal. Reviews should describe, discuss, and evaluate the current level of knowledge of a topic in clinical practice and should guide future studies. The main text should contain Introduction, Clinical and Research Consequences, and Conclusion sections. Please check Table 1 for the limitations for Review Articles.

Letters to the Editor

This type of manuscript discusses important parts, overlooked aspects, or lacking parts of a previously published article. Articles on subjects within the scope of the journal that might attract the readers’ attention, particularly educative and rare cases, may also be submitted in the form of a “Letter to the Editor.” Readers can present their comments on the published manuscripts in the form of a “Letter to the Editor.” Abstract, Keywords, and Tables, Figures, Images, and other media should not be included. The text should be unstructured. The manuscript that is being commented on must be properly cited within this manuscript.

Diagnostic Challenge

Turkish Journal of Gastroenterology encourages authors to submit their striking clinical images that may challenge and inform readers and contribute to their education. This type of submissions
should present the image as an “unknown” and should encourage the readers to interpret and diagnose the image. The answer will be presented on a separate page of the issue so the main text or the title should not reveal the answer. The case should be described in the first part; the answer should discuss the image findings and the diagnosis. The article should not be longer than 1200 words.

Quick look to guidelines
These manuscripts are summaries of published guidelines. Abstract, Keywords, and Tables, Figures, Images, and other media should not be included. The text should be unstructured. The guideline that is being summarized must be properly cited within the manuscript.

Tables
Tables should be included in the main document, presented after the reference list, and they should be numbered consecutively in the order they are referred to within the main text. A descriptive title must be placed above the tables. Abbreviations used in the tables should be defined below the tables by footnotes (even if they are defined within the main text). Tables should be created using the “insert table” command of the word processing software and they should be arranged clearly to provide easy reading. Data presented in the tables should not be a repetition of the data presented within the main text but should support the main text.

Figures and Figure Legends
Figures, graphics, and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system. The files should not be embedded in a Word document or the main document. When there are figure subunits, the subunits should not be merged to form a single image. Each subunit should be submitted separately through the submission system. Images should not be labeled (a, b, c, etc.) to indicate figure subunits. Thick and thin arrows, arrowheads, stars, asterisks, and similar marks can be used on the images to support figure legends. Like the rest of the submission, the figures too should be blind. Any information within the images that may indicate an individual or institution should be blinded. The minimum resolution of each submitted figure should be 300 DPI. To prevent delays in the evaluation process, all submitted figures should be clear in resolution and large in size (minimum dimensions: 100×100 mm). Figure legends should be listed at the end of the main document.

All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and in the main text. The abbreviation should be provided in parentheses following the definition.

When a drug, product, hardware, or software program is mentioned within the main text, product information, including the name of the product, the producer of the product, and city and the country of the company (including the state if in USA), should be provided in parentheses in the following format: “Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA)”

All references, tables, and figures should be referred to within the main text, and they should be numbered consecutively in the order they are referred to within the main text. Limitations, drawbacks, and the shortcomings of original articles should be mentioned in the Discussion section before the conclusion paragraph.

References
While citing publications, preference should be given to the latest, most up-to-date publications. If an ahead-of-print publication is cited, the DOI number should be provided. Authors are responsible for the accuracy of references. Journal titles should be abbreviated in accordance with the journal abbreviations in Index Medicus/ MEDLINE/PubMed. When there are six or fewer authors, all authors should be listed. If there are seven or more authors, the first three authors should be listed followed by “et al.” In the main text of the manuscript, references should be cited using Arabic numbers in parentheses. The reference styles for different types of publications are presented in the following examples.

Journal Article

Book Section

Books with a Single Author

Editor(s) as Author

Conference Proceedings

Scientific or Technical Report

Thesis

Manuscripts Accepted for Publication, Not Published Yet

Epub Ahead of Print Articles

Manuscripts Published in Electronic Format

Revisions
When submitting a revised version of a paper, the author must submit a detailed “Response to the reviewers” that states point by point how each issue raised by the reviewers has been covered and where it can be found (each reviewer’s comment, followed by the author’s reply and line numbers where the changes have been made) as well as an annotated copy of the main document. Revised manuscripts must be submitted within 30 days from the date of the decision letter. If the revised version of the manuscript is not submitted within the allocated time, the revision option may be canceled. If the submitting author(s) believe that additional time is required, they should request this extension before the initial 30-day period is over.

Accepted manuscripts are copy-edited for grammar, punctuation, and format. Once the publication process of a manuscript is completed, it is published online on the journal’s webpage as an ahead-of-print publication before it is included in its scheduled issue. A PDF proof of the accepted manuscript is sent to the corresponding author and their publication approval is requested within 2 days of their receipt of the proof.

Editor in Chief: Prof. Osman Cavit Özdoğan
Address: Mustafa Kemal Mahallesi, 2126 Sokak, Kolbay İş Merkezi, C block, 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@avesayincilik.com
Web page: avesyayincilik.com
## Table of Contents

### Covering the Cover

1 Ilker Turan

### Original Articles

#### Gastrointestinal Tract

3 **Positive effect of single nucleotide RAD51 135G>C polymorphism and low Ku70 protein expression on female rectal cancer patients survival after preoperative radiotherapy**  
Anna Gasinska, Beata Biesaga, Anna Janecka Widla, Zbigniew Darasz

15 **Toll-like receptor 2 and 4 polymorphisms associated with Helicobacter pylori susceptibility and gastric cancer**  
Taweesak Tongtawee, Theeraya Simawaranon, Wareeporn Wattanawongdon, Chavaboon Dechsukhum, Wilairat Leeanansaksiri

21 **Differential diagnosis of Crohn’s disease using antibodies to glycoprotein 2 and Saccharomyces cerevisiae**  
Ali Erkan Duman, Sadeettin Hulagü, Altay Çelebi, Uğur Korkmaz, Mahmut Mert Musul, Ömer Şentürk, Güktuğ Şirin, Hasan Yılmaz, Deniz Öğütmen Koç, Gükan Dinlar, Murat Oztürkler, Nesihahan Bozkurt, Hale Maral Kir

28 **Validity and Reliability of the measure yourself medical outcome profile 2 (MYMOP2) questionnaire among Turkish patients having anorectal disorders**  
Özdal Ersoy, Yasemin Ecem Temel, Hasan Kerem Alptekin

33 **The influence of disease type and activity to sexual life and health quality in inflammatory bowel disease**  
Esra Ateş Bulut, Murat Törüner

40 **The role of Blastocystis hominis in the activation of ulcerative colitis**  
Mehmet Kük, Yeşim Çekin, Ayhan Hilmı Çekin, Seyit Uyar, Ferda Harmandar, Yasin Şahintürk

### Liver

47 **Predictors of poor outcomes in 488 patients with herbinduced liver injury**  
Yun Zhu, Ming Ni, Jia-Bo Wang, Rui-Lin Wang, Jian-Yu Li, Yan-Qi Ma, Yan-Ling Zhao, Yan-Fang Zhang, Ting-Ting He, Si-Miao Yu, Yu-Ming Guo, Fan Zhang, Xiao-He Xiao, Johannes Schulze

59 **Evaluation of the blood ammonia level as a non-invasive predictor for the presence of esophageal varices and the risk of bleeding**  
Asmaa Elzeftawy, Loai Mansour, Abdelrahman Kobotan, Heba Mourad, Ferial El-Kalla

66 **Lamivudine’s efficacy and safety in preventing mother-to-child transmission of hepatitis B: A meta-analysis**  
Pooyan Khalighinejad, Seyed Moayed Alavian, Mohammad Gholami Fesharaki, Rozita Jalilianhasanpour

75 **Hepatitis B and hepatocellular carcinoma recurrence after living donor liver transplantation: The role of the Milan criteria**  
Sezgin Vatansever, Rasim Farajov, Hüseyin Cahit Yılmaz, Murat Zeytunlu, Zehra Betül Pakoz, Murat Kılıç

### Pancreatobiliary

81 **Low molecular weight heparin treatment of acute moderate and severe pancreatitis: A randomized, controlled, open-label study**  
Mukaddes Tozlu, Yusuf Kayar, Ali Tüzün Ince, Birol Bysal, Hakan Şentürk

88 **Results of positive proximal margin after resection for hilar cholangiocarcinoma: An analysis of 42 cases**  
Volkan Öter, İlter Özer, Tahsin Dalgıç, Cemil Binbaarşı, Murat Ulaş, Erdal Birol Bostancı

95 **Incidence and epidemiological features of acute pancreatitis among adult inhabitants in Qatar**  
Abdel-Naser Elzouki, Omar Alsaed, Abazar Saed, Ahmed Ayash, Fahmi Yousef Khan

### Pediatric Gastroenterology

101 **Littre hernia in children: A clinical aspect**  
Unal Bakal, Tugay Tartar, Mehmet Saraç, Ahmet Kazez

### Case Report

105 **Chanarin–Dorfman syndrome**  
Semih Kalyon, Yasemin Gökden, Naciye Demirel, Burak Erden, Ayberk Türkylmaz
Diagnostic Challenge

109 An unusual finding after surgical treatment of corrosive oesophageal stricture
Pazhanivel Mohan, Santhosh Anand

Letters to the Editor

111 Sporadic nonampullary tubular adenoma of the duodenum: Prevalence and patients’ characteristics
Amer A Alkhatib

113 One-shot dalbavancin infusion combined with vacuumassisted closure of Crohn’s anal fistulas
Jacek Hermann, Hanna Tomczak, Barbara Kołodziejczak, Dorota Mańska-Wierzbicka, Tomasz Banasiewicz, Ryszard Marciniak

115 A non-obstructive gastric antral web case detected after upper gastrointestinal system bleeding
Enver Akbaş, Reskan Altun
Dear Colleagues,

As we are nearing 2019, on behalf of the editorial board of the Turkish Journal of Gastroenterology, we wish you a happy, healthy and successful new year. When we look back to 2018, we are proud to say that our journal has made enormous strides.

To begin with, Turkish Journal of Gastroenterology has ceased print and become an online-only publication as of this issue. This environment-friendly decision will also help us cut the overall publication costs of the journal.

International community’s interest in the Turkish Journal of Gastroenterology has been continuing to increase over the years. During 2018, the Turkish Journal of Gastroenterology received more than 1000 international submissions from all over the world.

In 2018 Turkish Journal of Gastroenterology participated in the United European Gastroenterology Week (UEG) in Vienna. We have also participated in Digestive Disease Week (DDW) for the first time in 2018 in Washington D.C. and we have already booked our booth for DDW 2019 in San Diego. As we promoted our journal in these meetings to our international colleagues, the ones that already knew the journal had a chance to meet up with our editors.

As Turkish Journal of Gastroenterology, we are fully aware that peer review is one of the cornerstones of a journal’s academic success. From this point of view, we are pleased to announce that our journal has begun to integrate with Publons to make your efforts visible in the scholarly community.

You may now choose the Publons option, which you will see in reviewer invitation e-mails sent by our journal, to get recognition for your reviews on Publons and to automatically register the articles you have evaluated and had them added to your Publons profile.

We would appreciate hearing your thoughts and suggestions regarding the Turkish Journal of Gastroenterology for our future collaborations.

Sincerely,

Osman Cavit Özdoğan, MD
Editor in Chief
Turkish Journal of Gastroenterology
Acknowledgement of Reviewers

Dear readers,

Our reviewers perform very important and precious role in the evaluation of the scientific articles, make valuable contributions to the increasing quality and the rising at an international level of the Turkish Journal of Gastroenterology. Editorial Board would like to thank all the reviewers that are listed below for their support in Turkish Journal of Gastroenterology in 2018.

Neslihan Abacı
Gupse Adalı
Harun Ağca
Emel Ahıshalı
Rajni Ahlawat
S. Ahmad
T. O. Ajiboye
Dilek Akakin
Tank Akar
Mesut Akarsu
Sinan Akay
Seikh Mohammad Fazle Akbar
Ferda Akbay Harmandar
Sami Akbulut
Meral Akdoğan
Murat Akin
Mustafa Akkiprik
Erhan Akpinar
Hale Akpinar
Burak Aksu
Murat Akyıldız
Başak Akyıldız
Filiz Akyüz
Ümit Akyüz
Adil H. Al-Harthi
Nuray Alaca
Murat Aladağ
K. Alagarasu
Hanafiah Alfizah
İnc Alicant
Ali Alkan
Hüseyin Alkıml
A. M. Allahverdiyev
Emrah Alper
Engin Alıntaş
İsmail Alıntaş
Fatih Alıntoprak
İmre Altığlu
Ahmet Altığın
Jadwiga Ambroszkiewicz
Elvis Ameyaw
Arfaoui Toumi
Andrea Anderloni
Ravindran Ankathil
Dana Teodora Anton-Paduraru
Mokoto Arai
Coşkun Araz
Kemal Arda
Ebru Arhan
Mualla A. Arıcı
Gökhan Arslan
Mehmet Arslan
Mehmet Asıl
Erdoğan Aşkıın
Mustafa Aşkıın
Mehmet Asıl
Mustafa Aşkıın
Mehmet Asıl
Fatih Başak
Hasan A. Bayhan
Burcu Bayoğlu
Nural Bekiroğlu
Ahmet Bektaş
Mehmet Bektaş
Göksel Bengi

Ali Emre Atıcı
Özgür Atmacı
Wafi Attaallah
Bahattin Avcı
Sonay Aydınl
Aşşen Aydoğan
Oya Aydos
Cem Aygün
Meltem Ayli
Erman Aytaç
Palle Bager
Gülner Bahadır
Hatice Balaban
Yasemin Balaban
Necati Balamtekin
Andrea Balla
Bülent Baran
Maşallah Baran
Afşar Barlas
Figen Barut
Ahmet Baştürk
Fatih Başak
Hasan A. Bayhan
Burcu Bayoğlu
Nural Bekiroğlu
Ahmet Bektaş
Mehmet Bektaş
Göksel Bengi
Abdelouaheb Bennani
Stefano Bertolini
Ömer Faruk Beşer
Yavuz Beyazıt
Kaundinya Kiran Bharatam
Sırrı Bilge
Birşen Bilgici
Deniz Billur
Robert Biney
Yaw Boakye
Salih Boğa
Luigi Bonavina
Serhat Bor
David J. Bowrey
Sedat Boyacıoğlu
Özlem Boybeyi Türer
Fatih Boyvat
Abdurrahman Bozdayı
Esra Bozgeyik
İbrahim Bozgeyik
Ayhan Bozkurt
Mauro Bozzola
Buchwald, Pamela
Vedat Bulut
Leonardo Alfonso Bustamante-Lopez
Ayşegül Bükülmez
Jeong-Sik Byeon
Sergio Cadoni
Atahan Çağatay
Shaohang Cai
Murat Çakır
Alp Can
Belgin Can
İkbal Billur Canbakan
Mediha Canbek
Uğur Canpolat
Murat Canyiğit
Ayhan Hilmi Çekin
Deya Çelik
Jale Bengi Çelik
Cem Cengiz
Z. A. Çetinkaya
Jae Hyuck Chang
Bahattin Çiçek
Cristina Cijevschi Prelipcean
Sezgi Çınar
Anamaria Ciubara
Sinem Civriz Bozdağ
J. O. Clarke
R. A. Cocchiara
Hasan Şenol Coşkun
Laszlo Czako
Gönenl Çaltepe
Yeşim Çakın
Ahmet Çoker
Yaşar Çolak
Zhijun Dai
Nilay Danış
Roberto Oliveira Dantas
Shatavisha Dasgupta
Guillermo Delgado-Garcia
Arzu Melpem Demir
Günnur Deniz
Erdinç Devrim
Tuba Devrim
Zeliha Günnur Dikmen
Dinç Dinçer
Ömer Dizdar
İbrahim Doğan
Nurettin Doğan
Ümit Doğan
Gülen Doğusoy
Pavel Drastich
Deniz Duman
Dan Dumitrascu
Muhammet Dural
Hakan Dursun
Rainer Dziewas
Gülfem Ece
N. El-Sourani
Gonca Eldem
Luca Eli
Ahmet Eminler
Memet Hanifi Emre
Yeşim Er Öztas
Cem Eray
M. Erbaş
Feriha Ercan
Didem Erden
Fatih Eren
Makbule Eren
Başak Erginel
Tülay Erkan
Osman Ersoy
Özbal Ersoy
Reyhan Ersoy
Yusuf Erzin
Fatih Ezgü
Nicolo Falco
Xiu Cai Fang
Daniel T. Farkas
Levent Filik
Mark Fox
Frank A. Frizelle
Ai Fujimoto
Junko Fujisaki
Hiroyuki Furukawa
Joanna Gajewska
<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jafar Soltani</td>
<td>Murat Törüner</td>
<td>Xianwei Wang</td>
</tr>
<tr>
<td>Vanessa Santos Sotomaior</td>
<td>Abdurrahman Tufan</td>
<td>Xiao-Ping Wang</td>
</tr>
<tr>
<td>Mehmet Soy</td>
<td>Ceyda Tuna Kırsadıoğlu</td>
<td>Xiaoyong Wang</td>
</tr>
<tr>
<td>Tutku Soyer</td>
<td>Bahattin Tuncalı</td>
<td>J. Wedemeyer</td>
</tr>
<tr>
<td>İrfan Soykan</td>
<td>İlker Turan</td>
<td>Tinsay Woreta</td>
</tr>
<tr>
<td>Özlem Bekem Soylu</td>
<td>Ahmet Türkçapar</td>
<td>Jeng-Yih Wu</td>
</tr>
<tr>
<td>Claudia Stefanutti</td>
<td>Nurten Türkel</td>
<td>Liang Xia</td>
</tr>
<tr>
<td>Motokazu Sugimoto</td>
<td>Nesrin Uğraş</td>
<td>Mingbing Xiao</td>
</tr>
<tr>
<td>Sherif S. Sultan</td>
<td>Celal Ulaçoğlu</td>
<td>Bao-Cai Xing</td>
</tr>
<tr>
<td>Dinç Süren</td>
<td>Tarkan Unek</td>
<td>Elif Yaka</td>
</tr>
<tr>
<td>R. Sweis</td>
<td>Masayuki Urabe</td>
<td>Şuayip Yalçın</td>
</tr>
<tr>
<td>Svenja Sydor</td>
<td>Toshio Uraoka</td>
<td>Hülya Yalçın</td>
</tr>
<tr>
<td>Aylin Şahin</td>
<td>Nathalie Urrunaga</td>
<td>Mehmet Yalız</td>
</tr>
<tr>
<td>Yasin Şahintürk</td>
<td>Oğuz Üsküdar</td>
<td>Zhi-Ping Yan</td>
</tr>
<tr>
<td>Ahmet Özer Şehirli</td>
<td>Mustafa Uslan</td>
<td>Ömer Yanartaş</td>
</tr>
<tr>
<td>Zeynep Şiklar</td>
<td>Nuray Uslu Kızılkız</td>
<td>Baoqi Yang</td>
</tr>
<tr>
<td>Göktug Şirin</td>
<td>Yücel Üstündağ</td>
<td>Suna Yapali</td>
</tr>
<tr>
<td>Mustafa Tahtacı</td>
<td>Mehmet Uyar</td>
<td>Hande YapıCarthy</td>
</tr>
<tr>
<td>Gönül Tanır</td>
<td>Seyit Uyar</td>
<td>Serkan Yaraş</td>
</tr>
<tr>
<td>Alpaslan Tanoğlu</td>
<td>Vecihe Nimet Uysal</td>
<td>Cenk Yasa</td>
</tr>
<tr>
<td>Mohamed Tarchouli</td>
<td>Sinan Uzman</td>
<td>İlhan Yaylim</td>
</tr>
<tr>
<td>Orhan Tarçın</td>
<td>Enver Üçbilek</td>
<td>Nuray Yazihan</td>
</tr>
<tr>
<td>Adnan Taş</td>
<td>Emre Ünal</td>
<td>Cumhur Yeğen</td>
</tr>
<tr>
<td>Bengü Tatar</td>
<td>Hakan Ümit Ünal</td>
<td>Alişan Yıldırar</td>
</tr>
<tr>
<td>Murat Tatlı</td>
<td>Nalan Ünal</td>
<td>Abdullah Yıldırım</td>
</tr>
<tr>
<td>Yaman Tekant</td>
<td>Gonca Üstündağ</td>
<td>Beytullah Yıldırım</td>
</tr>
<tr>
<td>Fatih Tekin</td>
<td>Evren Üstünler</td>
<td>Barış Yıldız</td>
</tr>
<tr>
<td>Rolf Teschke</td>
<td>Savaş Üstünova</td>
<td>Hakan Yıldız</td>
</tr>
<tr>
<td>Ahmet Tezel</td>
<td>A. Vasilescu</td>
<td>İhsan Yıldız</td>
</tr>
<tr>
<td>Ragesh Babu Thandassery</td>
<td>Ramiro Vilchez Vargas</td>
<td>Özkan Yılmaz</td>
</tr>
<tr>
<td>Arzu Tiftikçi</td>
<td>T. Vlaykova</td>
<td>Hülya Yıkılkın</td>
</tr>
<tr>
<td>Nesime Setge Tiskoğlu</td>
<td>Imam Waked</td>
<td>Müveddet Özgüven Yılmaz</td>
</tr>
<tr>
<td>Hüseyin Kerem Tolan</td>
<td>Helge L. Waldum</td>
<td>Ayген Yılmaz</td>
</tr>
<tr>
<td>Ömer Topalak</td>
<td>Jiandong Wang</td>
<td>Funda Yılmaz</td>
</tr>
<tr>
<td>Pervin Topçuoğlu</td>
<td>Lei Wang</td>
<td>Sezai Yılmaz</td>
</tr>
<tr>
<td>Serkan Torun</td>
<td>Tao Wang</td>
<td>Tonguç Utku Yılmaz</td>
</tr>
<tr>
<td>Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yusuf Yılmaz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zhanxin Yin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Özlem Yönem</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elif Yorulmaz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oya Yonal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decai Yu</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wen-Liang Yu</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ying Yuan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yuan Yuan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alper Yurci</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cihan Yurdaydın</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Öykü Yürekli</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aysel Yüce</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Luca Zanoli</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Müjdat Zeybel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Qiang Zhan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fengchun Zhang</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jianzhong Zhang</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xiaowei Zhang</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zhigang Zhang</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>