



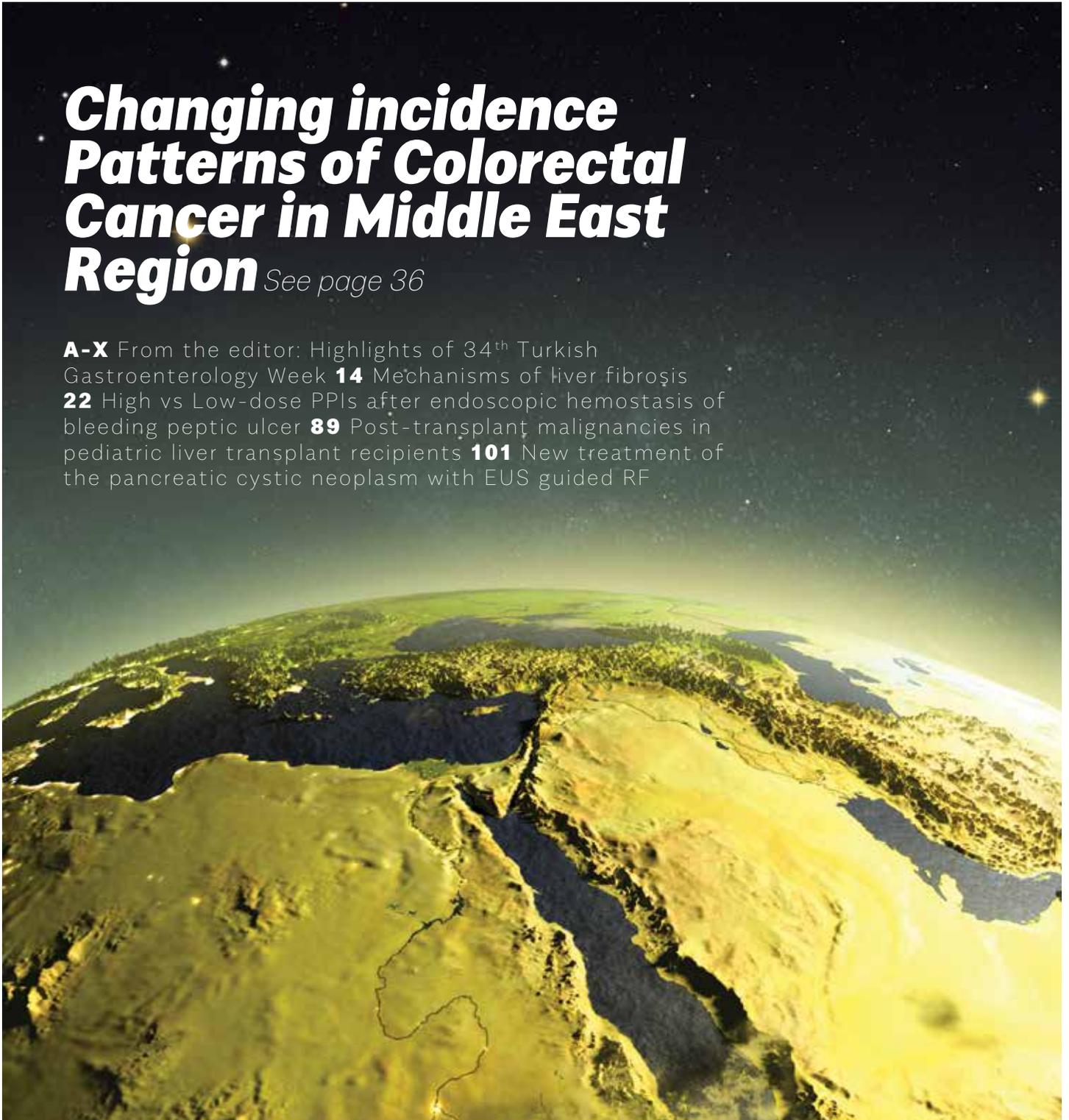
TURKISH JOURNAL OF

Gastroenterology

OFFICIAL JOURNAL OF THE TURKISH SOCIETY OF GASTROENTEROLOGY

Changing incidence Patterns of Colorectal Cancer in Middle East Region *See page 36*

A-X From the editor: Highlights of 34th Turkish Gastroenterology Week **14** Mechanisms of liver fibrosis **22** High vs Low-dose PPIs after endoscopic hemostasis of bleeding peptic ulcer **89** Post-transplant malignancies in pediatric liver transplant recipients **101** New treatment of the pancreatic cystic neoplasm with EUS guided RF





TURKISH JOURNAL OF
Gastroenterology
OFFICIAL JOURNAL OF THE TURKISH SOCIETY OF GASTROENTEROLOGY

Editor in Chief

Osman Cavit Özdoğan

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

Section Editors

Ramazan İdilman

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

Tarkan Karakan

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

Yeşim Öztürk

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

Murat Saruç

Department of Internal Medicine, Division of Gastroenterology, Acıbadem University School of Medicine, İstanbul, Turkey

Berrak Yeğen

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

Associate Editors

Mesut Akarsu

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

Filiz Akyüz

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

Canan Alkım

Clinic of Gastroenterology, Şişli Etfal Training and Research Hospital, İstanbul, Turkey

Fatih Aslan

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

Ayhan Bozkurt

Department of Physiology, Ondokuz Mayıs University School of Medicine, Samsun, Turkey

Mehmet Bülbül

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

Altay Çelebi

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

International Associate Editor

Ahmet Gürakar

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

Ülkü Dağlı

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

Selçuk Dişibeyaz

Department of Gastroenterology, Eskişehir Osmangazi University School of Medicine, Eskişehir Turkey

Deniz Güney Duman

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

Fulya Günşar

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

Neşe İmeryüz

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

Aydın Şeref Köksal

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

Zarife Kuloğlu

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

Biostatistical Editor

Gülşah Seydaoğlu

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

Dilek Oğuz

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

Sedef Özdal Kuran

Department of Gastroenterology, Çukurova University School of Medicine, Balçalı Hospital, Adana, Turkey

Sinan Sarı

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

Müjde Soytürk

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

Fatih Tekin

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

Yücel Üstündağ

Department of Gastroenterology, Bülent Ecevit University School of Medicine, Zonguldak, Turkey

Müjdat Zeybel

Department of Gastroenterology, Koç University Hospital, İstanbul, Turkey

Production Coordinator

Ayhan Hilmi Çekin

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



Publisher

İbrahim Kara

Publication Director

Ali Şahin

Deputy Publication Director

Gökhan Çimen

Publication Coordinators

Betül Çimen

Zeynep Yakışırer

Gizem Kayan

Melike Buse Şenay

Özlem Çakmak

Ceren Alçın

Okan Aydoğan

Project Assistants

Aylin Atalay

Cansu Erdoğan

Büşra Parmaksız

Ecenur Aslım

Graphics Department

Ünal Özer

Neslihan Yaman

Deniz Duran

Address: Büyükdere Cad. No: 105/9

34394 Mecidiyeköy, Şişli,

İstanbul-Turkey

Phone: +90 212 217 17 00

Fax: +90 212 217 22 92

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 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, case reports 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).

Turkish Journal of Gastroenterology is indexed in Science Citation Index Expanded, PubMed/MEDLINE 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 www.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 www.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: avesyayincilik.com



Owned by on behalf of the Turkish Society of Gastroenterology: Serhat Bor · Executive Editor: Osman Cavit Özdoğan · Publication Type: Bimonthly periodical · Printed at: Matsis Matbaa Hizmetleri San. ve Tic. Ltd. Şti. İstanbul, Turkey (+90-212-6242111) · Printing Date: January 2018 · Published by Turkish Society of Gastroenterology, Mustafa Kemal Mahallesi, 2126 Sokak, Kolbay İş Merkezi, C blok, No.: 6-9, Çankaya, Ankara, Turkey

Türk Gastroenteroloji Derneği adına sahibi: Serhat Bor · Sorumlu Yazı İşleri Müdürü: Osman Cavit Özdoğan · Yayın türü: Yerel süreli · Basım yeri: Matsis Matbaa Hizmetleri San. ve Tic. Ltd. Şti. İstanbul, Türkiye (+90-212-6242111) · Basım tarihi: Ocak 2018 · Türk Gastroenteroloji Derneği tarafından yayınlanmaktadır, Mustafa Kemal Mahallesi, 2126 Sokak, Kolbay İş Merkezi, C blok, No.: 6-9, Çankaya, Ankara, Türkiye



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, case reports 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 In-*

volving 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 www.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 and ICMJE 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 www.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 2016 - <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 www.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 www.turkjgastroenterol.org.*

Preparation of the Manuscript

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



- The full title of the manuscript as well as a short title (running head) of no more than 50 characters,
- Name(s), affiliations, and highest academic degree(s) of the author(s),
- Grant information and detailed information on the other sources of support,
- Name, address, telephone (including the mobile phone number) and fax numbers, and email address of the corresponding author,
- Acknowledgment of the individuals who contributed to the preparation of the manuscript but who do not fulfill the authorship criteria.

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

Type of manuscript	Word limit	Abstract word limit	Reference limit	Table limit	Figure limit
Original Article	3500	250 (Structured)	30	6	7 or total of 15 images
Review Article	5000	250	50	6	10 or total of 20 images
Case Report	1000	200	15	No tables	10 or total of 20 images
Letter to the Editor	500	No abstract	5	No tables	No media
Diagnostic Challenge	1200	No abstract	5	No tables	7 or total of 15 images

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.

Case Reports

There is limited space for case reports in the journal and reports on rare cases or conditions that constitute challenges in diagnosis and treatment, those offering new therapies or revealing knowledge not included in the literature, and interesting and educative case reports are accepted for publication. The text should include Introduction, Case Presentation, and Discussion subheadings. Please check Table 1 for the limitations for Case Reports.

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 cases, may also be submitted in the form of a "Letter to the Editor." Readers can also 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 be supporting 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

Rankovic A, Rancic N, Jovanovic M, et al. Impact of imaging diagnostics on the budget - Are we spending too much? *Vojnosanit Pregl* 2013; 70: 709-11.



Book Section

Suh KN, Keystone JS. Malaria and babesiosis. Gorbach SL, Barlett JG, Blacklow NR, editors. Infectious Diseases. Philadelphia: Lippincott Williams; 2004.p.2290-308.

Books with a Single Author

Sweetman SC. Martindale the Complete Drug Reference. 34th ed. London: Pharmaceutical Press; 2005.

Editor(s) as Author

Huizing EH, de Groot JAM, editors. Functional reconstructive nasal surgery. Stuttgart-New York: Thieme; 2003.

Conference Proceedings

Bengissson S. Sothemin BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O, editors. MEDINFO 92. Proceedings of the 7th World Congress on Medical Informatics; 1992 Sept 6-10; Geneva, Switzerland. Amsterdam: North-Holland; 1992. pp.1561-5.

Scientific or Technical Report

Cusick M, Chew EY, Hoogwerf B, Agrón E, Wu L, Lindley A, et al. Early Treatment Diabetic Retinopathy Study Research Group. Risk factors for renal replacement therapy in the Early Treatment Diabetic Retinopathy Study (ETDRS), Early Treatment Diabetic Retinopathy Study Kidney Int: 2004. Report No: 26.

Thesis

Yılmaz B. Ankara Üniversitesindeki Öğrencilerin Beslenme Durumları, Fiziksel Aktiviteleri ve Beden Kitle İndeksleri Kan Lipidleri Arasındaki İlişkiler. H.Ü. Sağlık Bilimleri Enstitüsü, Doktora Tezi. 2007.

Manuscripts Accepted for Publication, Not Published Yet

Slots J. The microflora of black stain on human primary teeth. Scand J Dent Res. 1974.

Epub Ahead of Print Articles

Cai L, Yeh BM, Westphalen AC, Roberts JP, Wang ZJ. Adult living donor liver imaging. Diagn Interv Radiol. 2016 Feb 24. doi: 10.5152/dir.2016.15323. [Epub ahead of print].

Manuscripts Published in Electronic Format

Morse SS. Factors in the emergence of infectious diseases. Emerg Infect Dis (*serial online*) 1995 Jan-Mar (*cited 1996 June 5*): 1(1): (24 screens). Available from: URL: [http:// www.cdc.gov/ncidod/EID/cid.htm](http://www.cdc.gov/ncidod/EID/cid.htm).

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 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

Covering the Cover

1 Fatih Tekin

Editorial

4 Improving the quality of colonoscopy: Impact of efficient and safer preparation protocols and shorter waiting times

Cem Aygün

Reviews

7 A proposed role for diffusible signal factors in the biofilm formation and morphological transformation of *Helicobacter pylori*

Paweł Krzyżek, Grażyna Gościński

14 Liver fibrosis

M. Merve Aydın, Kamil Can Akçali

Original Articles

Gastrointestinal Tract

22 High-dose vs. Low-dose Proton Pump Inhibitors post-endoscopic hemostasis in patients with bleeding peptic ulcer. A meta-analysis and meta-regression analysis

George Sgouraki, George Chatzidakis, Androniki Poulou, Panagiota Malliou, Theodoros Argyropoulos, George Ravanis, Aphrodit Vagia, Itseoritse Kpogho, Adam Briki, Hana Tsuruhara, Tatiana Stankovičová

32 Utility of a laboratory score in the prediction of altered autonomic nervous system function in autoimmune gastritis

Çağdaş Kalkan, İrfan Soykan

36 Incidence patterns of colorectal cancers in four countries of the Middle East Cancer Consortium (Cyprus, Jordan, Israel, and İzmir, Turkey) compared with those in the United States Surveillance, Epidemiology, and End Results Program

Sultan Eser, Jenny Chang, Haris Charalambous, Barbara Silverman, Anna Demetriou, Cankut Yakut, Omar Nimri, Pavlos Pavlou, Suriye Özgür, Argyriou Ziozas, Lisa Stevens, Kevin Ward, Hoda Anton-Culver

45 Expression of Th17/Treg related molecules in gastric cancer tissues

Xinying Meng, Shengtao Zhu, Quanjiang Dong, Shutian Zhang, Jian Ma, Changhong Zhou

Liver

52 The relationship of alanine aminotransferase to metabolic syndrome in a Korean population

Seok-Hoon Lee, Doo-Yeoun Cho, Nam-Seok Joo, Kwang-Min Kim, Kyu-Nam Kim

61 Role of nucleoside/nucleotide analogues and low-dose hepatitis B immune globulin in prophylaxis of hepatitis B recurrence among cadaveric liver transplant recipients

Tokunbo Ajayi, Harry Luu, Behnam Saberi, James P. Hamilton, Bugra Tolga Konduk, Burak Özşeker, Kawtar Al Khalloufi, Aliaksei Pustavoitau, Benjamin Philosophe, Andrew M. Cameron, Ahmet Gürakar

Gastrointestinal Endoscopy

67 Polyethylene Glycol-3350 (Miralax®) +1.9-L sports drink (Gatorade®)+2 tablets of bisacodyl results in inferior bowel preparation for colonoscopy compared with Polyethylene Glycol-Ascorbic Acid (MoviPrep®)

Maqsood Ahmed Khan, Kevin B. Patel, Mohammed Nooruddin, Garth Swanson, Louis Fogg, Ali Keshavarzian, Michael Brown

75 Shorter waiting times from education to colonoscopy can improve the quality of bowel preparation: A randomized controlled trial

Jin Lee, Tae Oh Kim, Joo Wan Seo, Joon Hyuk Choi, Nae-Yun Heo, Jongha Park, Seung Ha Park, Sung Yeon Yang, Young Soo Moon

82 A simplified technique of esophageal self-expandable metallic stent placement without fluoroscopic and endoscopic guidance for treating esophageal carcinoma

Ratnakar Kini, Sabarinathan Ramanathan, Pugazhendhi Thangavel, Premkumar Karunakaran, Kani Shaik Mohamed, Murali Ananthavadivelu

Pediatric Gastroenterology

89 Post-transplant malignancies in pediatric liver transplant recipients: Experience of two centers in Turkey

Miray Karakoyun, Şebnem Önen, Maşallah Baran, Murat Çakır, Çiğdem Ömür Ecevit, Murat Kılıç, Mehmet Kantar, Serap Aksoylar, Funda Özgenç, Sema Aydoğdu

Basic & Translational

94 Evaluation of mTOR signaling pathway proteins in rat gastric mucosa exposed to sulfite and ghrelin

Sevim Ercan, Pinar Şahin, Ceren Kencebay, Narin Derin, Çiler Çelik Özenci



Case Reports

101 New treatment of the pancreatic cystic neoplasm: Endoscopic ultrasonography-guided radiofrequency ablation combined with lauromacrogol ablation

Xiuxue Feng, Enqiang Linghu, Ningli Chai, Huikai Li

105 Acute pancreatitis after coronary artery bypass surgery treated by plasmapheresis

Emine Şeyma Denli Yalvaç, Mustafa Aldağ, Cemal Kocaaslan, Ebubekir Şenates, Ebuzer Aydın

108 A case of multiple myeloma initially presenting as hematemesis

Hai-Bo Zhou

112 A rare cause of multiple small bowel ulcers and strictures in a 10-year-old child

Teera Kijmassuwan, Pornthep Tanpowpong, Sani Molagool, Suporn Treepongkaruna

116 Patulous upper esophageal sphincter - an unusual endoscopic finding

Allwin James, Premkumar Karunakaran, Ratnakar Kini, Pugazhendhi Thangavel

Diagnostic Challenge

119 Multiple liver masses mimicking metastatic liver disease in an elderly patient

Hayretin Köklü, Berkan Armağan, Ömer Karadağ, Musturay Karcaaltıncaba, Müzeyyen Pınar Özgen Kıratlı, Gökhan Gedikoğlu, Taylan Kav

Letter to the Editor

123 A tough scope to swallow: endoscopic retrograde cholangiopancreatography through percutaneous endoscopic gastrostomy

Waseem Amjad, Qulsoom Hussain, Waqas Ullah, Abu Hurairah

126 Rectal pyogenic granulomas: an uncommon cause of gastrointestinal bleeding

Tuba Devrim, Özlem Gül Utku, Dilek Oğuz

128 Inflammatory pseudotumor-like follicular dendritic cell tumor of the spleen

Heejin Kwon

131 Surgical treatment of pneumatosis cystoides intestinalis with pneumoperitoneum secondary

Yoshihiro Okuda, Shugo Mizuno, Taihei Koide, Makoto Suzuki, Shuji Isaji

134 Laparoscopic splenectomy and subsequent oncologic gastric surgery in cirrhotic patients with portal hypertension and hypersplenism

Xiaoli Zhan, Yan Chen, Yuedong Wang

136 An unusual case of duodenal metastasis of pulmonary pleomorphic carcinoma

Müge Ustaoglu, Gülgün Koçak, Cigdem Siviloğlu, Ercüment Cengiz

138 Unusual self-healing of a traumatic pancreatic fistula that persisted for 16 months

Ping Yue, Wenbo Meng, Zhiwen Luo, Yanyan Lin, Bing Bai, Yongjiang Ba, Xun Li

140 Idiopathic mesenteric phlebosclerosis associated with long-term use of Chinese herbal medicine

Hsing-Jung Yeh, Pao-Ying Lin, Wei-Yu Kao, Ching-Huei Kun, Chun-Chao Chang

Gastroenterology Elsewhere

143 Use of Proton Pump Inhibitors and risk of gastric cancer

Tarkan Karakan

From the Editor

Dear Colleagues:

As we nearing 2018, on behalf of the editorial board of the Turkish Journal of Gastroenterology, we wish you a happy new year 2018 and hope that the new year brings more peace, wealth, happiness, and more scientific developments. We are also expecting more qualified submissions to the Turkish Journal of Gastroenterology. Besides, the cover page and the article pages of the journal are re-designed for the first volume of the new year. We hope you to enjoy it.

The Turkish National Gastroenterology Week was held on December 1–6, 2017, in Antalya. Highly scientific activities were conducted. The Congress and Course Scientific secretaries, Prof. Dr. Dinç Dinçer and Prof. Dr. Fulya Günşar, respectively, wrote the highlights of the 34th Turkish National Gastroenterology Week for the Turkish Journal of Gastroenterology. They are mentioned below.

Highlights of the 34th Turkish National Gastroenterology Week

The Turkish National Gastroenterology Week, which was organized by the Turkish Gastroenterology Society (Turkish Journal of Gastroenterology), was held on December 1-6, 2017, in Antalya. Also post-graduate course took place on 2nd and 3rd of December. During the Congress, in which approximately 900 people enrolled, endoscopic interventions were performed live from the Antalya Training and Research Hospital in parallel during the combined days, ultrasonography course, endoscopy course, joint meeting of internal diseases and gastroenterology, congress of gastroenterology nurses and technicians, basic life support, and motility course for nurses and technicians have also been realized in parallel sessions. Twelve of the 191 speakers of our Congress came from foreign countries and 25 participants from foreign countries participated in the Congress; 71 oral presentations, 349 e-posters and 12 video presentations took place. Seventy-nine companies attended with the stand, and nine satellite symposia were held. Topics such as the

endoscopic treatment of obesity, treatment of achalasia by POEM, ERCP, and endoscopic submucosal resection of gastrointestinal tumors were at sessions and also took place in the broadcast live demonstration. The other topics discussed by experts were recent developments in gastroesophageal reflux disease, inflammatory bowel disease, food allergies, microbiota, functional digestive system diseases, colon cancer, fatty liver, viral hepatitis, cirrhosis, liver cancer, and liver transplantation. For the first time in Turkey, endoscopic sleeve gastropasty was performed live by Reem z. Sharaiha which was watched by the participants. Other topics that were attractive among the participants were new diagnostic tests in functional esophageal diseases, therapeutic modulation of gut microbiota, and new endoscopic treatments in GERD. We would like to thank all those who contributed to the Congress. We received very positive feedback from the participants after the Congress in terms of both scientific and social programs held and we hope that the next year's Congress will be even better.

Highlights of the Courses of the 34th Turkish National Gastroenterology Week

Two courses were held on the first day of the Congress. The title of the first course was "Diseases in which the diagnosis and treatments are controversial." The first topic was the treatment of dyspepsia with *Helicobacter pylori* eradication therapy. *H. pylori* eradication therapy has been recommended for dyspeptic patients according to many guidelines. It was mentioned that resistance to antibiotics is very important; therefore, the decision for performing *H. pylori* eradication therapy had to be individualized according to the presence of symptoms or risk factors. Another controversial topic was the follow-up of patients with atrophic gastritis and intestinal metaplasia where endoscopic surveillance in these patients every three years was recommended. In this topic, ASGE's recommendation of suggesting endoscopic surveillance in patients with a family history of gastric cancer and high risk of ethnicity was highlighted. The other attractive topic was the treatment and follow-up of neuroendocrine



tumors (NETs). It was mentioned the most common type of NETs was type 1, that gastrin levels were high in type 1 and type 2 NETs, and that the worst prognosis was in type 3 NETs. Endoscopic surveillance was recommended once a year in type 1 NETs, and gastric antral resection was suggested as the surgical option for multiple, recurrent tumors larger than >2 cm in type 1 NETs.

The other topic was anticoagulation in cirrhotic patients, which was recommended prophylactic anticoagulant treatments with low molecular weight heparin for the risk of portal vein thrombosis in cirrhotic patients, particularly in the transplant waiting list, after hepatic resections and splenic embolization. The title of the second course was "What is new in 2017." There were also famous international scientists as speakers for that course. The treatment and management of patients with primary biliary cholangitis and primary sclerosing cholangitis in 2017 were summarized according to the EASL Clinical Practice Guidelines. New developments in functional gastrointestinal and inflammatory bowel and pancreatic diseases were discussed at a highly scientific level. Recent literature on endoscopic ultrasound was emphasized. The importance of the magnetic compression anastomosis technique was mentioned

for difficult cases during ERCP. On Sunday, there were four mini-courses on inflammatory bowel diseases, acid peptic diseases, viral hepatitis B and C, and functional gastrointestinal diseases. They were very much interested. The new treatments of chronic hepatitis B on the horizon were summarized. The importance of microbiota was emphasized in inflammatory bowel disease and irritable bowel syndrome. The gray zone in inflammatory bowel diseases was revealed, and it was remarked that new studies are needed for individualized treatments based on new biomarkers. The course of experimental animal studies, which was very useful for young investigators, was held on Sunday afternoon. These courses attracted a lot of attention by the participants. As part of the organization committee, we are proud and happy to have arranged these useful courses. We would like to thank all speakers, chairmen, and participants of the courses.

Sincerely,

Dinç Dinçer
Fulya Günşar

Scientific Secretary of the Congress Scientific Secretary of Courses

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 2017.

Yusuf Yılmaz	Ahmet Eminler	Göksel Bengi
Özer İlkül	Figen Özçay	Meltem Bingöl-Koloğlu
Nevin Oruç	Erkin Öztaş	Abdurrahman Bozdayı
Erkan Parlak	Ersan Özaslan	Murat Çakır
İsmail Gömceli	Burak Özşeker	Jamie T. Caracciolo
Banu Kara	Şule Poturoğlu	Chun-Wen Chen
Hale Akpınar	Abdurrahim Sayılır	Bahattin Çiçek
Hüseyin Alkım	Ayşe Selimoğlu	Ahmet Çoker
Mehmet Asıl	Özlem Bekem Soylu	Maurizio Delvecchio
Bülent Baran	Yasin Şahintürk	Mohammad Javad Ehsani-Ardakani
Hüseyin Göktürk	Recep Tekin	Ender Ellidokuz
Zeynel Mungan	Gökhan Tümgör	Hirayuki Enomoto
Banu Öztürk	Mehmet Yalnız	Feriha Ercan
Abdullah Yıldırım	Suna Yapalı	Mehmet Ergün
Emel Ahışalı	Can Acıpayam	Tülay Erkan
Emrah Alper	Gupse Adalı	Matti Eskelinen
Levent Doğanay	Aynur Akay	Volkan Genç
Fatih Eren	Ferda Akbay Harmandar	Gülnur Göllü
Fulya Gülerman	K. Gonca Akbulut	Bengi Gürses
İsmail Kalkan	Aysegül Aksan	Gürden Gür
Aydan Kansu	Murat Akyıldız	Patrick A. Hughes
Murat Tatlı	Salman Al-Sabah	Ali İşlek
İlker Turan	Berrin Zuhal Altunkaynak	Guo-Qing Jiang
Hüseyin Abalı	Hüseyin Ataseven	Sabite Kaçar
Sami Akbulut	Fehmi Ateş	Kerem Karaman
Cem Cengiz	Goran Augustin	Zeki Karasu
Felicie Costantino	Yasemin Balaban	Erhun Kasırğa
Gönül Çaltepe	Ewa Balcerczak	Yoshiaki Kawaguchi
Yusuf Çavuşoğlu	Ahmet Bektaş	Murat Kekilli



Harshit S. Khara	Antonio Tursi	Palle Bager
Gulmira Nigmatzhanovna	Mustafa İhsan Uslan	Alimohammad Bananzadeh
Kulmambetova	Nuray Uslu Kızıkan	Virinder Kumar Bansal
Motoyasu Kusano	Vecihe Nimet Uysal	Maşallah Baran
Kyu Taek Lee	Enver Üçbilek	Afşar Barlas
Iruru Maetani	Gonca Üstündağ	Murat Baş
Peter Makovicky	Evren Üstüner	Bilkay Baştürk
Cristian Mesina	Pablo Vasco	Hasan A. Bayhan
Marcello Migliore	Caroline Wilson	Mehmet Bektaş
Yoshinori Morita	Beytullah Yıldırım	Abdelouaheb Bennani
Gabriele Naldini	Shigetaka Yoshinaga	Stefano Bertolini
Çiğdem Özer	Abdallah Mahmoud	Cemal Bes
Aditya Panda	Abdellatif Mohamed	Yavuz Beyazıt
Ulrich-Frank Pape	Imad Absah	Orhan Bile
Bora Peynircioğlu	Hakan Akbulut	Okan Bilge
Zenon Pogorelic	Onur Akça	Sırrı Bilge
Erdal Polat	Meral Akdoğan	Cemil Bilir
Eamonn Quigley	Barış Akıncı	Murat Bıyık
Violeta Rabrenovic	Sezin Akman	Milos Bjelovic
Ahmet Rencüzoğulları	Müge Akmansu	Piero Boraschi
Serkan Sarı	Abdurahman Aksoy	Sedat Boyacıoğlu
Nurten Savaş	Seyyed Moayed Alavian	Mehmet Abdussamet Bozkurt
Michel Scotté	Oktay Algın	Orhan Bulut
Ebubekir Şenatesş	İnci Alican	Sebahat Cam
Orhan Sezgin	Mina Alvandipour	Ali Canbay
Mesut Sezikli	Tiing Leong Ang	Özgür Canbay
Tevfik Solakoğlu	Mostafa A. Arafa	Canan Ceran
Tutku Soyer	Mehmet Arslan	Senem Ceren
Aleksandar Sretenovic	Hassan Ashktorab	Jae Hyuck Chang
Andrew Szilagyi	Erdoğan Aşkın	Ke-Vin Chang
Gürses Şahin	Beste Atasoy	Jian-ning Chen
Ahmet Tezel	Wafi Attaallah	Siok Siong Ching
Ömer Topalak	Bahattin Avcı	Alexandru Chiotoroiu
Serkan Torun	Hülya Ayar Kayalı	Wei-Hsiu Chiu
Ceyda Tuna Kırsaçlıoğlu	Cem Aygün	Yu Kyung Cho
Mehmet İbrahim Turan	Erman Aytaç	Jun-Won Chung
Nurten Türkel	Özlem Azap	Laszlo Czako

Neslihan elik Bukan	Hayri Erkol	Nilgün Işksalan Özbülbül
Bahattin iek	Özdal Ersoy	Berrin Işık
Ergin ifti	Jorge Escobedo-de la Pena	Mehmet İbiş
Nazan obanođlu	Serag Esmat	İlkay İdilman
Gül Dađlar	Fusun Eyübođlu	Raim İliaz
Murat Dayanga	Fatih Ezgü	Beata Jablonska
Beatriz de Andres Asenjo	Xiu Cai Fang	Jenny Jakobsson
Seyed Mohsen Dehghani	Per G. Farup	Peter Jarcuska
Narin Derin	Jose Fernando Val-Bernal	Hazhir Javaherizadeh
Olivier Detry	Mitsuhiro Fujishiro	Michael Jungheim
Erdin Devrim	Yu Gao	Atul Kapoor
Hui-Guo Ding	Brenda Hofer Giddings	Pınar Karabađlı
Ahmet Dobrucalı	Adnan Giral	Betül Karademir
İbrahim Dođan	Javier P. Gisbert	Gökhan Karakülah
Başak Dođanavşargil	Suut Göktürk	Ahmet Karaman
Ümit Dođan	Vedat Göröl	Ümit Karaođullarından
Gülen Dođusoy	Marco D. Gulewitsch	Zeki Karasu
Xiaoguang Dou	Özgür Günöl	Stylios Karatapanis
Pavel Drastich	Hongfeng Guo	Elmas Kasap
Ender Dulundu	Subash Gupta	Umut Kefeli
Dan Dumitrascu	Elif Güler	Kenan Keven
Ahmet Cem Dural	Melis Gültekin	Hale Kırımliođlu
Eyüp Duran	Fatih Güzelbulut	Murat Kıyıcı
Derya Duranyıldız	Zakaria Habib	Hirotoşhi Kikuchi
Gülfem Ece	Timothy Hardy	Jae Gyu Kim
Cumali Efe	Özgür Harmancı	Tae Hyeon Kim
Abd El Hasan	Şule Haskalođlu	Satoshi Kobayashi
Magdy El-Salhy	Ali Hatemi	Orhan Kocaman
Mortada El-Shabrawi	İbrahim Hatemi	Hidefumi Koh
Ahmed Mahnnoud El-Tawil	Kinichi Hotta	Meltem Kolgazi
Halil Emirođlu	Chi-Hsun Hsieh	Ayla Kürküođlu
Yeşim Er Öztaş	Jun-Te Hsu	Admir Kurtcehajic
Elife Erarslan	Chun-Jung Huang	Cengiz Kurtman
Muhsin Eraslan	Michael D. Hughson	Ziya Kuruüzüm
Ayşe Erden	Takuya Inoue	Ferit Kuşçu
Dilek Erdođan Arı	Shahzad Iqbal	Mehmet Ayhan Kuzu



Frank Serge Lehmann
Gülen Arslan Lied
De-Liang Liu
L. Liu
Joseph Zhi Wen Lo
Ansgar W. Lohse
Amedeo Lonardo
Laura Lorenzon
Philipp Lutz
Benedetto Mangiavillano
Carmen Martín-Cordero
Kazuyuki Matsumoto
Kehkashan Mazhar
Sumeet K. Mittal
David L. Morris
Alfons Nadal
Işıl Nader
Tameto Naoi
A.B. Olokoba
Yeşim Özen Alahdab
Gülben Sayılan Özgün
Gökhan Özüner
Rıza Sarper Ökten
Hale Ören
Selçuk Özbalcı
Dilek Özbeyli
Hasan Özen
Manish Parikh
Hyoung-Chul Park
Kyu Joo Park
Henry P. Parkman
Hatice Paşaoğlu
Ahmet Cemal Pazarlı
Güçlü Pınarlı

Fatin R. Polat
Mohamad Amin Pourhoseingholi
Harshal Rajekar
S.V. Rana
Surinder Singh Rana
Sukanta Ray
Jean-Marc Regimbeau
Ahmet Rencüzoğulları
Patrick Revy
Omar I. Saadah
Alan Alper Sağ
İnci Nur Saltık Temizel
Jesus Sanchez-Yaguee
Giulio A. Santoro
Sülen Sarioğlu
Şaziye Karaca
Göksel Şener
Ömer Şentürk
Morteza Shafazand
Ding Shi
Chan Sup Shim
Maryam Shoaran
Umid Kumar Shrestha
Predrag Sikiric
Francesco Somma
Mehmet Soy
İrfan Soykan
Claudia Stefanutti
K. Stroumpoulis
Genc Sulcebe
Suresh Kumar, Sathasivam
V. Surlin
Tom Sutherland
Rei Suzuki

Beyza Şirin Özdemir
Rupjyoti Talukdar
Akihiro Tamori
Shao-tao Tang
Ana Flavia Teixeira Rossi
Arzu Tiftikçi
Takahiro Tsuchikawa
Aslı Tufan
Ahmet Türkoğlu
Tarkan Ünek
İbrahim Uygun
K. Vaiphei
Flavio Valiante
Rukiye Vardar
A. Vasilescu
Miroslav Vujasinovic
Xiaoyong Wang
Jolanta Webb
Harland S. Winter
Aydın Yağmurlu
Javed Yakooob
Hiroshi Yamashita
Tansu Yamazhan
Ali Yavuzcan
Ömer Yılmaz
Funda Yılmaz
Özlem Yöner
Jin-Ming Yu
Alper Yurci
Öykü Yürekli
Hakan Yüceyar
Enver Zerem
Qiang Zhan