



#### www.grandjournalofurology.com

#### Owner and Editor-in Chief

Assoc. Prof. Ekrem GUNER, MD
University of Health Sciences,
Dr. Sadi Konuk Training and Research Hospital,
Department of Urology, Bakirkoy, Istanbul, Turkey
Email: ekremguner@grandjournalofurology.com
ORCID ID: 0000-0002-4770-7535

#### **Executive Deputy Editor**

Assoc. Prof. Bekir ARAS, MD Kutahya Health Sciences University Faculty of Medicine, Department of Urology, Kutahya, Turkey Email: bekiraras@grandjournalofurology.com ORCID ID: 0000-0002-7020-8830

#### **Assistant Editors**

Emre SAM, MD
University of Health Sciences,
Regional Training and Research Hospital,
Department of Urology, Erzurum, Turkey
Email: emresam@grandjournalofurology.com
ORCID ID: 0000-0001-7706-465X

#### **Internal Medicine and Subspecialties Section Editor**

Assoc. Prof. Sebnem Izmir Guner, MD Istanbul Gelisim University, Sisli Memorial Hospital, Department of Hematology and Bone Marrow Transplantation, Istanbul, Turkey ORCID ID: 0000-0002-6326-9424

#### **Basic Sciences Section Editor**

Assoc. Prof. Nilgun Isıksacan, PhD University of Health Sciences, Dr. Sadi Konuk Training and Research Hospital, Department of Biochemistry and Immunology, Istanbul, Turkey ORCID ID: 0000-0002-0230-6500

#### Biostatistical Editor

Fatih AKKAS, MD University of Health Sciences, Erzurum City Hospital, Erzurum, Turkey Email: info@ grandjournalofurology.com ORCID ID: 0000-0002-4560-7426

#### Language Editor

Gurkan KAZANCI, MD, Istanbul, Turkey Email: info@grandjournalofurology.com

# Web Content and Digital Media Editor Publication Coordinator

Servet DIRICANLI, Istanbul, Turkey Email: info@grandjournalofurology.com

#### **Graphic Designer**

Selma ARSLAN, Istanbul, Turkey Email: info@grandjournalofurology.com

#### **Publication Type**

Periodicals Electronic

#### Administrative Office

Address: Atakent Mah., 222. Cad., 2 AH., Daire No: 22, 34307, Kucukcekmece, Istanbul, Turkey E-mail: info@grandjournalofurology.com

ISSN: 2757-7163 | September 2022 | Volume: 2 | Issue: 3

# Grand Journal of UROLOGY

Grand Journal of Urology is published three times a year (January, May, September)

GJU is an open access, free and peer-reviewed journal

You can reach publication policies and writing guides from www.grandjournalofurology.com



# **Advisory Board**

#### ■ Oztug Adsan, MD, Professor of Urology

TOBB ETU Faculty of Medicine, Department of Urology, Ankara, Turkey

#### ■ Ilham Ahmedov, MD, Professor of Urology

Azerbaijan Medical University Faculty of Medicine, Department of Urology, Baku, Azerbaijan

#### ■ Ziya Akbulut, MD, Professor of Urology

Ankara Liv Hospital, Department of Urology, Ankara, Turkey

#### ■ Alp Ozgur Akdemir, MD, Professor of Urology

Omer Halisdemir University Faculty of Medicine, Department of Urology, Nigde, Turkey

#### ■ Bulent Akduman, MD, Professor of Urology

Bulent Ecevit University Faculty of Medicine, Department of Urology, Zonguldak, Turkey

#### ■ Serdar Altinay, MD, PhD, Professor of Pathology

University of Health Sciences, Dr. Sadi Konuk Training and Research Hospital, Department of Pathology, Istanbul, Turkey

#### ■ Fatih Altunrende, MD, Professor of Urology

Istanbul Yeni Yuzyil University, Gaziosmanpasa Hospital, Department of Urology, Istanbul, Turkey

#### ■ Arslan Ardicoglu, MD, Professor of Urology

Yildirim Beyazid University, Ankara City Hospital, Department of Urology, Ankara, Turkey

#### ■ Yilmaz Aslan, MD, Professor of Urology

Uskudar University, Faculty of Medicine, Department of Urology, Istanbul, Turkey

#### ■ Ali Atan, MD, Professor of Urology

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

#### ■ Feyzi Arda Atar, MD, Associate Professor of Urology

University of Health Sciences, Basaksehir Cam and Sakura City Hospital, Department of Urology, Istanbul, Turkey

#### ■ Fatih Atug, MD, Professor of Urology

Istanbul Florence Nightingale Hospital, Department of Urology, Istanbul, Turkey

#### ■ Ozlem Altuntas Aydin, MD, Professor of Infectious Diseases

University of Health Sciences, Basaksehir Cam ve Sakura City Hospital, Department of Infectious Diseases and Clinical Microbiology, Istanbul, Turkey

#### ■ Mustafa Murat Aydos, MD, Associate Professor of Urology

University of Health Sciences, Specialization Training and Research Hospital, Department of Urology, Bursa, Turkey

#### ■ Melih Balci, MD, Associate Professor of Urology

Bahcelievler Memorial Hospital, Department of Urology, Ankara, Turkey

#### ■ Halil Basar, MD, Professor of Urology

Dr. Abdurrahman Yurtaslan Oncology Training and Research Hospital, Department of Urology, Ankara, Turkey

#### ■ Mehmet Murad Basar, MD, Professor of Urology

Sisli Memorial Hospital,

Department of Urology, Istanbul, Turkey

#### ■ Mehmet Murat Baykam, MD, Professor of Urology

Hitit University Faculty of Medicine, Department of Urology, Corum, Turkey

#### ■ Omer Bayrak, MD, Professor of Urology

Gaziantep University Faculty of Medicine, Department of Urology, Gaziantep, Turkey

#### ■ Sibel Bektas, MD, Professor of Pathology

University of Health Sciences, Gaziosmanpasa Training and Research Hospital, Department of Pathology, Istanbul, Turkey

#### ■ Huseyin Besiroglu, MD, Associate Professor of Urology

Istanbul University-Cerrahpasa, Cerrahpasa Medicical Faculty, Department of Urology, Istanbul, Turkey

#### Lebriz Uslu Besli, MD, Associate Professor of Nuclear Medicine

Istanbul University-Cerrahpasa, Cerrahpasa Medicical Faculty, Department of Nuclear Medicine, Istanbul, Turkey

#### ■ Murat Binbay, MD, Professor of Urology

Bahcesehir University Faculty of Medicine,
Department of Urology, Memorial Sisli Hospital, Istanbul, Turkey

#### ■ Suleyman Bulut, MD, Associate Professor of Urology

University of Health Sciences, Ankara City Hospital, Department of Urology, Ankara, Turkey

#### ■ Sibel Kahraman Cetintas, MD,

#### **Associate Professor of Radiation Oncology**

Uludag University Faculty of Medicine, Department of Radiation Oncology, Bursa, Turkey

#### ■ Cavit Ceylan, MD, Professor of Urology

University of Health Sciences, Ankara City Hospital, Department of Urology, Ankara, Turkey

#### ■ Halil Dogan, MD, Associate Professor of Emergency Medicine

University of Health Sciences, Dr. Sadi Konuk Training and Research Hospital,

Department of Emergency Medicine, Istanbul, Turkey

#### **■** Kemal Ener, MD, Associate Professor of Urology

Ankara Yıldırım Beyazıt University Faculty of Medicine, Department of Urology, Istanbul, Turkey

# ■ Asuman Gedikbasi, MD, PhD, Associate Professor of Biochemistry and Genetics

Istanbul University Faculty of Medicine, Department of Pediatric Basic Sciences, Istanbul, Turkey

#### ■ Cevdet Serkan Gokkaya, MD, Professor of Urology

University of Health Sciences, Gulhane Training and Research Hospital, Department of Urology, Ankara, Turkey

#### ■ Mehmet Emin Gunes, MD,

## **Associate Professor of General Surgery**

Esenyurt Necmi Kadioglu State Hospital, Department of General Surgery, Istanbul, Turkey

#### ■ Zafer Gokhan Gurbuz, MD, Associate Professor of Urology

University of Health Sciences, Adana City Training and Research Hospital, Department of Urology, Adana, Turkey

#### **■** Ozer Guzel, MD, Associate Professor of Urology

University of Health Sciences, Ankara City Hospital, Department of Urology, Ankara, Turkey



# **Advisory Board**

#### ■ Ozlem Harmankaya, MD, Professor of Nephrology

Biruni University Faculty of Medicine, Department of Nephrology, Istanbul, Turkey

#### ■ Elif Hocaoglu, MD, Professor of Radiology

University of Health Sciences, Dr. Sadi Konuk Training and Research Hospital, Department of Urology, Ankara, Turkey

## $\blacksquare \ Mehmet \ Karabulut, MD, Associate \ Professor \ of \ General \ Surgery$

University of Health Sciences, Dr. Sadi Konuk Training and Research Hospital, Department of General Surgery, Istanbul, Turkey

#### ■ Didem Karacetin, MD, Professor of Radiation Oncology

University of Health Sciences, Basaksehir Cam ve Sakura City Hospital, Department of Radiation Oncology, Istanbul, Turkey

#### ■ Mehmet Kaynar, MD, Associate Professor of Urology

Selcuk University Faculty of Medicine, Department of Urology, Konya, Turkey

#### ■ Ibrahim Keles, MD, Professor of Urology

Afyonkarahisar Health Science University Faculty of Medicine, Department of Urology, Afyonkarahisar, Turkey

#### ■ Eray Kemahli, MD, Associate Professor of Urology

Abant Izzet Baysal University Faculty of Medicine, Department of Urology, Bolu, Turkey

#### ■ Sinan Levent Kirecci, MD, Associate Professor of Urology

University of Health Sciences, Sisli Training and Research Hospital, Department of Urology, Istanbul, Turkey

#### ■ Tevfik Murat Kosan, MD, Professor of Urology

Onsekiz Mart University Faculty of Medicine, Department of Urology, Canakkale, Turkey

#### ■ Eyüp Veli Kucuk, MD, Associate Professor of Urology

University of Health Sciences, Umraniye Training and Research Hospital, Department of Urology, Istanbul, Turkey

#### ■ Fatih Osman Kurtulus, MD, Professor of Urology

Nisantasi University Faculty of Medicine, Department of Urology, Istanbul, Turkey

#### ■ Sven Lahme, MD, Professor of Urology

Goldstadt Private Urology Clinic, Department of Urology, Pforzheim, Germany

#### ■ Meral Mert, MD, Associate Professor of Endocrinology

University of Health Sciences, Dr. Sadi Konuk Training and Research Hospital, Department of Endocrinology, Istanbul, Turkey

#### **■** Evrim Metcalfe, MD, Professor of Radiation Oncology

Biruni University Faculty of Medicine, Department of Radiation Oncology, Istanbul, Turkey

#### **■** Emanuele Montanari, MD, Professor of Urology

University of Milan, Maggiore Policlinico Hospital, Department of Urology, Milan, Italy

#### ■ Ural Oguz, MD, Professor of Urology

Giresun University Faculty of Medicine, Department of Urology, Giresun, Turkey

#### ■ Andras Hoznek, MD, Professor of Urology

Henri-Mondor University Hospital Center, Department of Urology, Paris, France

#### ■ Gurdal Inal, MD, Professor of Urology

Medicana International Ankara Hospital, Department of Urology, Ankara, Turkey

#### ■ Mahmut Taha Olcucu, MD, Associate Professor of Urology

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

#### ■ Asim Ozayar, MD, Associate Professor of Urology

Yıldırım Beyazid University, Ankara City Hospital, Department of Urology, Ankara, Turkey

#### ■ Emin Ozbek, MD, Professor of Urology

Istanbul University-Cerrahpasa, Cerrahpasa Medicical Faculty, Department of Urology, Istanbul, Turkey

#### ■ Ozdem Levent Ozdal, MD, Professor of Urology

University of Health Sciences, Ankara City Hospital, Department of Urology, Ankara, Turkey

#### ■ Enver Ozdemir, MD, Professor of Urology

Gaziosmanpasa Taksim Training and Research Hospital, Department of Urology, Istanbul, Turkey

#### ■ Ahmet Tunc Ozdemir, MD, Professor of Urology

Istanbul Florence Nightingale Hospital, Department of Urology, Istanbul, Turkey

#### ■ Cetin Volkan Ozdemir, MD, Associate Professor of Urology

Near East University Faculty of Medicine, Department of Urology, Lefkosa, TRNC

#### ■ Ahmet Rahmi Onur, MD, Professor of Urology

Marmara University Faculty of Medicine, Department of Urology, Istanbul, Turkey

#### ■ Cuneyt Ozden, MD, Professor of Urology

University of Health Sciences, Ankara City Hospital, Department of Urology, Ankara, Turkey

#### ■ Bulent Ozturk, MD, Professor of Urology

Baskent University Faculty of Medicine, Department of Urology, Konya, Turkey

## ■ Sefa Resim, MD, Professor of Urology

Sutcu Imam University Faculty of Medicine, Department of Urology, Kahramanmaras, Turkey

#### ■ Hasan Salih Saglam, MD, Professor of Urology

Sakarya University Faculty of Medicine, Department of Urology, Adapazari, Turkey

#### ■ Damlanur Sakiz, MD, Associate Professor of Pathology

University of Health Sciences, Dr. Sadi Konuk Training and Research Hospital, Department of Pathology, Istanbul, Turkey

## ■ Kemal Sarica, MD, Professor of Urology

Biruni University Faculty of Medicine, Department of Urology, Istanbul, Turkey

#### ■ Christian Seitz, MD, Associate Professor of Urology

Vienna Medical University Faculty of Medicine, Department of Urology, Vienna, Austria



# **Advisory Board**

■ Mehmet Giray Sonmez, MD, Associate Professor of Urology Necmettin Erbakan University, Meram Faculty of Medicine, Department of Urology, Konya, Turkey

#### ■ Senol Tonyali, MD, Associate Professor of Urology

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

#### ■ Rustu Turkay, MD, Associate Professor of Radiology

University of Health Sciences, Haseki Training and Research Hospital, Department of Radiology, Istanbul, Turkey

#### ■ Ozgur Ugurlu, MD, Professor of Urology

Lokman Hekim University Faculty of Medicine, Department of Urology, Ankara, Turkey

#### **■** Ercument Ulusoy, MD, Professor of Urology

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

#### ■ Fatih Uruc, MD, Associate Professor of Urology

VM Medical Park Pendik Hospital, Department of Urology, Istanbul, Turkey

#### ■ Ayhan Verit, MD, Professor of Urology

University of Health Sciences, FSM Training and Research Hospital, Department of Urology, Istanbul, Turkey

#### ■ Meltem Vural, MD,

#### Professor of Physical Therapy and Rehabilitation

University of Health Sciences,
Dr. Sadi Konuk Training and Research Hospital,
Department of Physical Therapy and Rehabilitation, Istanbul, Turkey

#### ■ Yarkin Kamil Yakupoglu, MD, Professor of Urology

Ondokuz Mayis University Faculty of Medicine, Department of Urology, Samsun, Turkey

#### ■ Fatih Yalcinkaya, MD, Professor of Urology

Dışkapı Yıldırım Beyazıt Training and Research Hospital, Department of Urology, Ankara, Turkey

#### ■ Fatih Yanaral, MD, Associate Professor of Urology

Sisli Memorial Hospital,

Department of Urology, Istanbul, Turkey

#### ■ Mustafa Teoman Yanmaz, MD, Professor of Medical Oncology

Arel University Faculty of Medicine, Bahcelievler Memorial Hospital, Department of Medical Oncology, Istanbul, Turkey

#### ■ Mustafa Gurkan Yenice, MD, Associate Professor of Urology

University of Health Sciences,

Dr. Sadi Konuk Training and Research Hospital, Department of Urology, Istanbul, Turkey

#### ■ Murvet Yilmaz, MD, Professor of Nephrology

University of Health Sciences, Dr. Sadi Konuk Training and Research Hospital, Department of Nephrology, Istanbul, Turkey

#### ■ Guohua Zeng, MD, Professor of Urology

The First Affiliated Hospital of Guangzhou Medical University, Department of Urology, Guangzhou, China



# Aims and Scope

Grand Journal of Urology (Grand J Urol) is an open access, peer-reviewed journal publishing original scientific articles in the field of urology. It aims to issue scientific publications on Andrology (Male Sexual Disfunction, Infertility), Endourology, Female Urology, Functional Urology, General Urology, Genitourinary Radiology, History of Urology, Laparoscopic and Robotic Surgery, Minimally Invasive Urology, Neurourology, New Technology and Techniques, Pediatric Urology, Reconstructive Urology, Renal Transplantation, Urolithiasis, and Urological Oncology. It is published electronically three times a year (January, May, September), and the language of publication is English.

The target audience of the journal includes, urology specialists, residents in urology and other specialists who are interested in the field of urology. The journal aims to publish original scientific articles, clinical research, reviews, case reports, clinical images, editorial comments, and letters to the editor that are prepared in accordance with the ethical guidelines. Mini reviews, clinical updates, surgical techniques, and a guideline of guidelines that are in the scope of the journal are considered for publication and/or invited by the editor. All manuscripts must be submitted via the online submission system at <a href="www.grandjournalofurology.com">www.grandjournalofurology.com</a>. The journal guidelines, technical information, and the required forms are available on the journal's web page.

Only articles that have not been published elsewhere or are not reviewed for publication may be submitted. Grand J Urol does not accept multiple submission and duplicate submission even though the previous one was published in a different language. The journal's publication policy is based on independent and unbiased double-blinded peer-reviewed principles. Following the online article submission, the journal's fast publishing process is an important policy, with our members of the Advisory Board and referees, peer-reviews are conducted to the highest standards and feedbacks are provided in the shortest time possible. The journal reserves the right to request any research material related to the article.

#### Mission

The mission of the Grand J Urol (GJU) is to distribute urological medical data to the World as well as create a supportive and vibrant scientific platform to connect and explore ideas by publishing articles related to all fields of urology. The GJU aims to address current urological issues at both national and international levels, start debates, and exert an influence on decision-makers all over the world by integrating science in everyday life.

The Grand Journal of Urology encourages and enables academicians, researchers, and specialists to publish their valuable research in urology branch.

#### **Basic Publication Rules**

The primary aim of the journal is to publish original articles with high scientific and ethical quality and serve as a good example of medical publications in the World.

The Grand Journal of Urology's editorial policy (evaluation and publication processes) is shaped according to the guidelines of international organizations such as 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 US National Library of Medicine (NLM), the World Medical Association (WMA), the US Office of Research Integrity (ORI), the European Association of Science Editors (EASE), and the International Society of Managing and Technical Editors (ISMTE), and National Information Standards Organization (NISO). The journal also is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (https://doaj.org/apply/transparency/).

#### Disclaimer

The statements or views in the articles published in the Grand Journal of Urology reflect the opinions of the author(s), not the opinions of the Journal, Editor-in-Chief, Editors, Editorial Board, Advisory Board, and/or publisher. The Editors, Editorial Board, Advisory Board, and publisher do not accept any responsibility or liability for the before-mentioned materials.

#### **Publication Fee**

The Grand Journal of Urology is a self-supporting journal and is not owned by any institution/organization. It does not get any financial support from any institution/organization. The journal's functioning is carried out by the voluntary efforts of editors and referees. Potential advertisers should contact the Editorial Office. Advertisement images are published only upon the Editor-in-Chief's approval.

Submission, processing, and publication are free, and authors are not charged in any way. All published articles are available online in PDF and HTML format and can be downloaded free of charge from <a href="https://www.grandjournalofurology.com">www.grandjournalofurology.com</a>.

# Copyright

The Grand Journal of Urology holds the international copyright of all the content published in the journal. Article authors are not paid for their articles in any way.

#### **Abstracting Indexing**

The contents the "Grand Journal Urology" is currently indexed/abstracted by EBSCOhost, J-Gate, EuroPub, Index World Copernicus International ICI Journals, Scilit, ScienceGate, ResearchGate, Crossref and Google Scholar.



Submission of an article indicates that the related work has not been published before, is not intended to be published elsewhere, and has been approved by all co-authors and responsible authorities at the institution where the study was carried. If any claim is made, the publisher will not be held legally responsible.

## **Manuscript Submission**

Articles should be prepared following the guidelines of ICMJE- Recommendations for the Conduct. Reporting, Editing, and Publication of Scholarly Work in Medical Journals (updated December 2019- http://www. icmje.org/icmje-recommendations). Authors should prepare papers by following CONSORT guidelines (http://www.consort-statement.org) for randomized research studies, STROBE guidelines (http://www. strobe-statement.org) for original observational research studies, STARD guidelines (<a href="http://www.stard-statement">http://www.stard-statement</a>. org) for studies on diagnostic accuracy, PRISMA guidelines for systematic reviews and meta-analysis (http://www.prisma-statement.org), ARRIVE guides for experimental animal studies (http://www.nc3rs.org. uk/arrive) and TREND directives for non-randomized public behavior (http://www.cdc.gov/trendstatement).

# **Manuscript Preparation**

Manuscripts submitted to the journal will initially go through a technical evaluation process by the Editorial Assistant to confirm that the article has been prepared and submitted by the journal's guidelines. Manuscripts that do not comply with the journal's guidelines will be returned to the sending author with technical correction requests. The corresponding author should review the following checklist before sending the article to our journal to avoid additional article evaluation problems.

# 1. Title Page

- Turkish (if the article is sent from Turkey) and English title of the article.
- Turkish (if the article is sent from Turkey) and English short title of the article, not exceeding 50 characters.
  - Authors' names, institutions and ORCID IDs.
- Name, institution, e-mail, mobile phone and address of the corresponding author.

#### 2. Main Text

- Manuscript must be written and sent on the Microsoft Word program.
- 12 font size, Times New Roman should be used in the text.
  - Line breaks must be double spaced type.

- At least 2.5 cm margins must be left on all sides of each page.
- If there is, figure should be sent separately, it should not be in the main text.
  - If there is, table should be in the main text.
- All references, tables and figures should be cited in the main text and numbered according to the order they appear in the main text.
- Abbreviations should be defined when first mentioned and then used consistently.
- Abbreviations should not be used in the title. Abbreviations can be used if they occur three or more times in the abstract, but must be re-introduced in the main text.
- Footnotes can be used to provide additional information, which may include a quotation of a reference in the reference list. It should not consist of just one reference and never include bibliographic details of a reference. It should also not contain any figures or tables.
- When referring to a drug, product, hardware, or software program, product information, including the name of the product, the manufacturer of the product, and the city of the company (including the state in the USA) and country, should be specified in parentheses.
- The limitations of the original articles should be declared in the Discussion section before the conclusion paragraph.
- There should be no information that could indicate a person or organization to ensure a blind assessment process.
- Tables and figures should be numbered with parentheses in the text.

The main text should contain the following sections in order:

#### **Abstract**

Original articles and review articles should be a maximum of 300 words and structured (Objective, Methods, Results, Conclusion). Case reports should have a maximum of 200 words and be unstructured. If the article is sent from Turkey, Turkish abstract should be sent (Amaç, Gereçler ve Yöntemler, Bulgular, Sonuç).

# **Keywords**

4 to 6 keywords, can be used for indexing purposes should be provided. Keywords should be selected from Medical Subject Headings (MeSH) databases prepared by the National Library of Medicine (NLM).

What is Medical Subject Headings (MeSH)? <a href="http://www.nlm.nih.gov/mesh/MBrowser.html">http://www.nlm.nih.gov/mesh/MBrowser.html</a> is a wide range of medical-biological terms list used for the classification of articles in main international article search directories and databases, aimed to standardize medical-biological terminology and updated continuously, from which keywords of English articles can be chosen.



# Manuscript

Original Article: It is the most crucial article type since it provides new data based on original research. The main text should be structured with the subtitles of Introduction, Materials and Methods, Results, Discussion, and Conclusion.

Statistical analysis is often required to support the results. It should be done according to international statistical reporting standards. Information on statistical analysis should be given under a separate subtitle under the Material and Methods section, and the statistical methods applied during the process should be specified.

Editorial Comment: It aims to present a brief critical comment on the research article published in the journal by experts or highly reputable reviewers. The authors are selected and invited by the journal to provide such comments. It does not include abstract, keyword, table, figure, image, and other media elements.

Review Article: Reviews prepared by authors with excellent knowledge in a particular field and a high scientific background are welcomed. The journal can also invite these authors. Reviews should describe, discuss, and evaluate the current knowledge level of one subject in clinical practice and guide prospective studies. The main text should be structured with the subtitles of Introduction, Methods, Results, Discussion, and Conclusion.

Case Report: Rare cases, situations that pose difficulties in diagnosis and treatment, cases that offer new treatments or reveal information not included in the literature are considered. The main text should contain the subtitles Introduction, Case Presentation, and Discussion.

Clinical Image: Texts containing original, exciting, and high-quality clinical images for educational purposes and educational significance. Any information that could identify the patient or hospital, including the date, should be removed from the images. An abstract is not required for such articles.

Letters to the Editor: This type of article discusses essential parts, overlooked aspects, or missing parts of a previously published article. Readers can also submit their comments on published articles as "Letters to the Editor." It does not include abstract, keyword, table, figure, image, and other media elements. The text must be unstructured. The commented article should be appropriately quoted in this article.

## **Restrictions by Article Type**

Article Type	Number of Authors	Font Word	Summary of Word	Source	Table
Research	12	4000	450	30	5
Review	5	5000	400	100	5
Case Report	8	1500	250	15	1
Clinical Image	5	500	N/A	10	0
Letters to the Editor	5	500	N/A	5	1

#### **Acknowledgments (If Available)**

All participants who do not meet the authorship criteria (ICMJE: authorship and contributorship) and conflict of interest and financial statement, must be submitted under this subheading.

# **Ethics Approval**

Ethics committee approval is required in accordance with the National Ulakbim TR Index criteria for research/original article studies using patients' data, even if they are retrospective, and this approval document should be attached when submitting the article (For more information: https://grandjournalofurology.com/static.php?id=32).

#### **Author Contributions**

The ICMJE recommends authorship to be based on the following four criteria:

- -Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work;
- -Drafting the work or revising it critically for important intellectual content;
  - -Final approval of the version to be published;
- -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.



#### **Conflict of Interest**

Authors must indicate the existence of a conflict of interest. If there is no conflict of interest, it should be declared (For more information: https://grandjournalofurology.com/static.php?id=32).

#### **Financial Disclosure**

Institutions supporting the research should be defined. If there is no supporting institution, it should be declared (For more information: https://grandjournalofurology.com/static.php?id=32).

#### References

Manuscripts should be edited according to the Elsevier-Vancouver reference style.

- -References should be numbered in square brackets in the text.
  - [1], [3-5], [6,9], [8-12,16].
  - Articles with six and fewer authors
- [1] Guner E, Seker KG, Arikan Y, Huseynov C, Sam E, Ozdal OL. Aktuelle Urol. 2020; 51: 285-289. https://doi.org/10.1055/a-1117-2776.
  - Article with more than six authors
- [2] Karabulut D, Karabulut U, Caglar FN, Ekşi M, Yenice MG, Guner E, et al. The association between CHA2DS2-VASc score and erectile dysfunction: a cross-sectional study. Int Braz J Urol. 2019; 45: 1204-1208. https://doi.org/10.1590 / S1677-5538. IBJU.2019.0058.
  - Book
- [3] Sweetman SC. Martindale the Complete Drug Reference. 34th ed. London: Pharmaceutical Press; 2005.
  - Book chapter
- [4] McKenna K. Ejaculation. In: Knobil E, Neil J, editors. Encyclopedia of Reproduction, New York: Academic Press; 1999, p. 1002-8.

## **Figure Legends**

Descriptions of the figures related to the article should be written in order under this title.

#### **Tables**

- All tables should be numbered with Arabic numerals.
- -Tables should always be defined in consecutive numerical order in the text.
- A table title explaining the components of the table should be provided for each one.
- Table footnotes should be indicated with lowercase letters (or asterisks for significance values and other statistical data) and placed under the table.

#### 3. Cover Letter

- The cover letter should include the article's title, the article type, and the corresponding author's full name.
- -The corresponding author should shortly summarize why his/her article is a worthy contribution to the scientific literature
- The cover letter should contain a statement of whether there is a conflict of interest or not.
- The corresponding author should make a declaration that the article is not currently published elsewhere, accepted, or reviewed simultaneously.
- The place and date of presentation of manuscripts presented before as verbal or poster should be indicated on the cover letter.

## 4. Copyright Transfer Form

With this form, authors will be asked to transfer the article's copyright to the Publisher (For more information: https://grandjournalofurology.com/static.php?id=32).

# 5. Figure (if any)

- All figures should be numbered with Arabic numerals.
- Figures should always be defined in consecutive numerical order in the text.
- Figures, graphics, and photographs must be submitted as separate files (in TIFF or JPEG format) via the application system.
- Files should not be embedded in a Word document or the main document.
- Thick and thin arrows, arrowheads, stars, asterisks, and similar marks can be used in images to support shape legends.
- For histological slides, the staining method and magnification level should be defined.
- To ensure a blind evaluation process, all data that could symbolize a person or organization should be removed from the posted images.
- High-resolution image files are not preferred in the first submission as the file sizes can be large. After acceptance, the authors can be requested that all figures have a minimum resolution of 300 DPI.
- Figure legends should be listed at the end of the main document.

#### **Peer Review Process**

Peer review is an integral part of scientific publishing that confirms the validity of the manuscript. Independent researchers in the relevant research area assess submitted manuscripts for originality, validity, and significance to help editors determine whether a manuscript should be



published in their journal.

After receipt of the article through the electronic submission system, it will be considered by Assistant Editor. The texts will be checked in terms of accordance with Journal's Instructions for Authors format and plagiarism by using iThenticate similarity Check system for identifying. After the first check, the Assistant Editor will forward the relevant articles to the Editorin-Chief. The Editor-in-Chief will check the article in terms of Journal's scope, style and format, originality. and scientific quality. Each manuscript will be sent to at least two external, independent reviewers who are experts in their fields by the Editor-in-Chief/Associate Editors to guarantee a double-blind evaluation process. Evaluating the articles in a short period of 4-6 weeks by the referees and sending feedback to the authors is a policy considered by the journal for the fast publication process.

We are applying the same steps to the doubleblind peer-review process when we got the in-house submission

#### Revision

When sending a revised version of an article, a response to reviewers letter should be sent to in which all the criticisms put forward by the referees are evaluated and commented individually. Simultaneously, the changes made should be specified in the text by marking them in red. An article must be re-submitted within 30 days of being sent to the author(s) for revision. If the author (s) think that additional time is required, they must demand this extension before the first 30 days expires.

# After Acceptance

Corrected proof will be sent to the corresponding author via e-mail within a maximum of 2 weeks following acceptance. Editors can make corrections in the text content (word or grammatical errors, etc.) without changing the main text and the articles' corrected version is shared for the author's approval as the final corrected proof. The final correction is for checking the typographical or conversion errors and the text, tables, and figures' completeness and accuracy. Notable changes to the content (new results, revised values, title, or author add/remove) are not permitted without the editor's approval. Please do note that corrections are no longer possible after the first online publication. Any additional corrections after online publication require editor approval.

#### Withdrawal

The author (s) and the editorial board's duties and responsibilities through the withdrawal of a study or article under the Grand Journal of Urology's publication policies are given below.

The articles can be withdrawn after acceptance until corrected proof are sent by the author(s) to the editorial office. After this stage, the article's withdrawal will only be approved for the most compelling and inevitable reasons. Author (s) who prefer to request a withdrawal of their manuscript is obliged to fill in the Withdrawal Form, declaring the reasons and submit the scanned version signed with each author's original signature to the editorial board e-mail at info@grandjournalofurology. com. If the reason is acceptable, the author may retract the article without any penalty for withdrawal. Unless the withdrawal request of manuscripts whose copyrights have been transferred to the Grand Journal of Urology is approved, the author(s) cannot send their work to another journal for evaluation.



# Contents

#### **Editorial**

Ekrem Guner XII

#### **Original Article**

The Retrospective Analysis of 54 COVID-19 Patients With Retroperitoneal Bleeding in One Center Tek Merkezde Retroperitoneal Kanamalı 54 COVID-19 Hastasının Retrospektif Analizi

Yusuf Kasap, Muhammed Emin Polat, Kazim Ceviz, Lutfi Ihsan Boyaci, Emre Uzun, Samet Senel, Esin Olcucuoglu

87-92

Comparison of Open and Laparoscopic Simple Prostatectomy Outcomes: Experiences of a Single Surgeon Açık ve Laparoskopik Basit Prostatektomi Sonuçlarının Karşılaştırılması: Tek Cerrah Deneyimi

Ferhat Yakup Suceken 93-99

Frequency of ISUP 2014 Grade Group Upgrading in Radical Prostatectomy Patients and Associated Risk Factors: A Retrospective Study and Multivariate Analysis

Radikal Prostatektomi Hastalarında ISUP 2014 Grade Grup Yükselmesi Sıklığı ve İlişkili Risk Faktörleri: Retrospektif Bir Çalışma ve Çok Değişkenli Analiz

Emre Salabas, Huseyin Cihan Demirel, Ozlem Ton Eryilmaz

100-107

Frequency of Hydroureteronephrosis in Patients With Pelvic Organ Prolapse and the Effect of Hydronephrosis on Urodynamic Parameters

Pelvik Organ Prolapsuslu Hastalarda Hidroüreteronefroz Sıklığı ve Hidronefrozun Ürodinamik Parametrelere Etkisi

Fidan Aslanova, Ece Bahceci, Keziban Dogan, Levent Yasar, Murat Ekin

108-113



# Contents

#### **Case Report**

A Rare Cause of Infertility: 48XXYY Syndrome

İnfertilitenin Nadir Görülen Bir Nedeni: 48XXYY Sendromu

Hatice Zoroglu, Fikret Erdemir, Nejmiye Akkus

114-116

#### Well-differentiated and Dedifferentiated Giant Paratesticular Liposarcoma:

A Report of Two Cases and a Review of the Literature

İyi Diferansiye ve Dediferansiye Paratestiküler Dev Liposarkomu:

İki Olgu Sunumu ve Literatürün Gözden Geçirilmesi

Erhan Ates, Hakan Gorkem Kazici, Gokhan Sahin, Toygar Ozluturhanlar, Arif Kol, Canten Tataroglu, Haluk Erol

117-121

#### A Rare Cause of Acute Urinary Retention in a Young Man: Zinner Syndrome

Genç Bir Erkekte Akut Üriner Retansiyonun Nadir Bir Nedeni: Zinner Sendromu

Murat Yavuz Koparal, Ugur Aydin, Burak Elmas, Ender Cem Bulut, Serhat Cetin, Fazli Polat, Ali Atan

122-125

#### **Letter to the Editor**

Re: Ozlu et al.: False Penile Fracture: Case Series and Literature Review [Grand J Urol 2021;1(1):9-13]

Re: Özlü ve ark.: Yalancı Penil Fraktür: Olgu Serisi ve Literatürün Gözden Geçirilmesi [Grand J Urol 2021;1(1):9-13]

Binhan Kagan Aktas, Ozdem Levent Ozdal

126-127

Index XIII-XIV



# **Editorial**

Dear colleagues,

I am honored to share with you the third issue of 2022 of the Grand Journal of Urology (Grand J Urol) with the contributions of many respected researchers and authors.

Our journal has been abstracted/indexed in EBSCOhost, J-Gate, Index Copernicus International (World of Journals List), EuroPub, SciLit, ResearchGate, ScienceGate and Google Scholar international databases. As of these achievements, the Grand Journal of Urology (GJU) has taken its place among the journals indexed by international databases.

Grand Journal of Urology (GJU) aims to carry written and visual scientific urology studies to academic platforms and to make significant contributions to the science of urology.

In this issue of our journal, there are many valuable articles under the subheadings of Andrology, General Urology, Laparoscopic and Robotic Surgery, Female Urology, and Urological Oncology. I hope that these carefully prepared articles will make important contributions to valuable readers, researchers and the urology literature.

On this occasion, I would like to express my heartfelt gratitude to our authors who have contributed to our journal with their articles, to our reviewers who have meticulously evaluate the articles.

Respectfully yours September 2022 Assoc. Prof. Ekrem GUNER, MD Editor-in-Chief