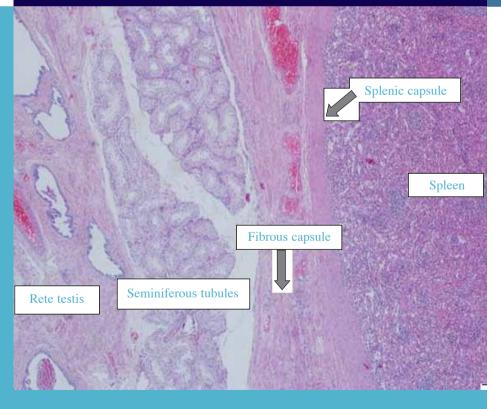


# JURNAL OF UROLOGY













# OF

# Owner

# Ates KADIOĞLU

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

# **Editor in Chief and Responsible Manager**

# M. Önder YAMAN

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

# **Associate Editors**

# Murat BOZLU

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

# Önder CANGÜVEN

Department of Urology, Lütfi Kırdar Kartal Teaching and Research Hospital, Istanbul, Turkey

# A. Rahmi ONUR

Department of Urology, Faculty of Medicine, Fırat University, Elazığ, Turkey

# Y. Tarkan SOYGÜR

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

# Öner ŞANLI

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

# **Burak TURNA**

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

# **Biostatistical Editor**

# Yasemin YAVUZ GENÇ

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

Translator: Gürkan KAZANCI



Ayşegül BOYALI

### Contact

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

Basım Tarihi: Mart 2014 Basım Yeri: ADA Ofset Matbaacılık Tic. Ltd. Şti, Litros Yolu 2. Matbaacılar S. E Blok No: (ZE2) 1. Kat Topkapı, İstanbul



# JOURNAL OF UROLOGY

**Editorial Board** 

**Per-Ander ABRAHAMSSON** Department of Urology, Faculty of Medicine, Malmö University, Malmö, Sweden

**Ziya AKÇETİN** Gronau and Erlangen-Nürnberg University, Germany

**Peter ALKEN** Department of Urology, Heidelberg Medical School, Ruprect Karls University, Mannhein, Germany

**Barış ALTAY** Department of Urology, Faculty of Medicine, Ege University, İzmir, Turkey

Haluk ANDER Department of Urology, Faculty of Medicine, İstanbul University, İstanbul, Turkey

**Dean ASSIMOS** Department of Urology, Faculty of Medicine, Alabama University, Alabama, USA

**Ali ATAN** Department of Urology, Faculty of Medicine, Gazi University, Ankara, Turkey

Gopal H. BADLANI Long Island Jewish Medical Center, New York, USA

**Derya BALBAY** Department of Urology, İstanbul Memorial Hospital, İstanbul, Turkey

Murad BAŞAR Department of Urology, İstanbul Memorial Hospital, İstanbul, Turkey

Michael L. BLUTE Department of Urology, Mayo Clinic, Minnesota, USA

Guy BOGAERT Department of Urology, UZ Leuven University, Antwerp, Belgium

**Selahittin ÇAYAN** Department of Urology, Faculty of Medicine, Mersin University, Mersin, Turkey Serdar DEĞER Paracelsus Krankenhaus Ostfildern, Germany

**Collin P. DINNEY** Department of Urology, University of Texas MD Anderson Cancer Center, Houston, Texas, USA

Michael E. DISANTO Department of Urology, Albert Einstein College of Medicine of Yeshiva University, Bronx, NY, USA

**Bob DJAVAN** Department of Urology, NYU Langone Medical Center, New York, USA

**Shin EGAWA** Department of Urology, Jikei University School of Medicine, Tokyo, Japan

**Fikret ERDEMIR** Department of Urology, Faculty of Medicine, Gaziosmanpaşa University, Tokat, Turkey

**Tibet ERDOĞRU** Department of Urology, Memorial Ataşehir Hospital, İstanbul, Turkey

Randy FAGIN Texas Institute for Robotic Surgery, Texas, USA

John M. FITZPATRICK Department of Urology, Mater Misericordiae University, Dublin, Ireland

**Rüştü Cankon GERMİYANOĞLU** Department of Urology, Faculty of Medicine, Ondokuz Mayıs University, Samsun, Turkey

H. Barton GROSSMAN Department of Urology, University of Texas M. D. Anderson Cancer Center, Houston, TX, USA

Sender HERSCHORN Department of Urology, University of Toronto, Toronto, Ontario, Canada

**Didier JACQMIN** Department of Urology, Hospital Civil, Strasbourg, France



# JOURNAL OF UROLOGY

# Klaus Peter JUNEMANN

Department of Urology and Paediatric Urology, Keil Campus of University Hospital Schleswig-Holstein, Kiel, Germany

Ateş KADIOĞLU Department of Urology, Faculty of Medicine, İstanbul University, İstanbul, Turkey

**Muammer KENDİRCİ** Department of Urology, İstanbul LİV Hospital, İstanbul, Turkey

Alim KOŞAR Department of Urology, Isparta Medical Park Hospital, Isparta, Turkey

Martin KOYLE Division of Urology, Seattle Children's Hospital, Seattle, WA, USA

Michael MARBERGER Department of Urology, Vienna Medical University, Vienna, Austria

Ahmet Yaser MÜSLÜMANOĞLU Department of Urology, Ministry Health Bağcılar Education and Research Hospital, Bağcılar, Turkey

Victor NITTI Department of Urology, Faculty of Medicine, New York University, New York, USA

**Yaşar ÖZGÖK** Department of Urology, Gülhane Military Medical Academy, Ankara, Turkey

**Anup PATEL** Nationwide Children's Hospital and The Ohio State University College of Medicine Columbus, OH, USA

**Louis L. PISTERS** Department of Urology, MD Anderson Cancer Center, Houston, Texas, USA

**Hein Van POPPEL** Department of Urology, University Hospitals Leuven, Leuven, Belgium

**Glenn PREMINGER** Division of Urologic Surgery, Duke University Medical Center, Durham, NC, USA

# Kemal SARICA

Department of Urology, Lütfi Kırdar Kartal Teaching and Research Hospital, İstanbul, Turkey

**Sena F. SEZEN** Department of Pharmacology, Faculty of Medicine, Karadeniz Technical University, Trabzon, Turkey

Ajay K. SINGLA Department of Urology, Faculty of Medicine, Toledo University, Ohio, USA

**Andrea TASCA** Department of Urology, San Bortolo Hospital, Vicenza, Italy

**Ali İhsan TAŞÇI** Department of Urology, Bakırköy Dr. Sadi Konuk Education Hospital, İstanbul, Turkey

Hans-Göran TISELIUS Department of Surgery, University Hospital, Linköping, Sweden

**Murat TUNÇ** Department of Urology, Faculty of Medicine, İstanbul University, İstanbul, Turkey

**Kadir TÜRKÖLMEZ** Department of Urology, Faculty of Medicine, Ankara University, Ankara, Turkey

Mustafa USTA Department of Urology, Faculty of Medicine, Akdeniz University, Antalya, Turkey

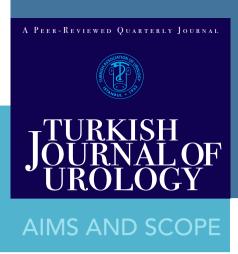
Ali ÜNSAL

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

**Ayhan VERIT** Department of Urology, Fatih Sultan Mehmet Education and Research Hospital, İstanbul, Turkey

**Wolfgang WEIDNER** Department of Urology, Justus Liebig University, Giessen, Germany

**Selçuk YÜCEL** Department of Urology, Faculty of Medicine, Akdeniz University, Antalya, Turkey



Turkish Journal of Urology is the scientific and official publication of the Turkish Association of Urology which is being published 4 issues per year; in March, June, September and December.

The aim of the Turkish Journal of Urology is to publish scientifically high-quality research articles. In addition, reviews, editorials, letters to the editor and case reports are also being accepted.

The Turkish Journal of Urology is an international journal, based on the independent and unbiased peer-review principles, that is being published both in Turkish and English. Articles are being reviewed according to the 'doubleblind' review system, in which, both the advisors and the authors are blinded. Accepted manuscripts are edited by American Journal Experts.

The target group of the Turkish Journal of Urology is the urology specialists, medical specialty fellows and other specialists and practitioners who are interested in the science of urology.

"Editorial Board Guidelines" including Turkish Journal of Urology's working system and principles is available on journal's website.

Turkish Journal of Urology is indexed in Scopus, CINAHL, Gale/Cengage Learning, EBSCO, DOAJ, ProQuest, Index Copernicus and TUBITAK/ULAKBIM Turkish Medical Database.

# Subscription

The annual printed material subscription cost of the Turkish Journal of Urology is 50 Euros, and is being distributed free to the members of the Turkish Association of Urology. The full texts of all the articles are being issued free online at www. turkishjournalofurology.com. Those who want to subscribe to the journal should apply to the Turkish Society of Urology.

Address: Prof. Nurettin Oktem Sok. Lale Palas Apt. No: 18/2, 34382 Sisli, Istanbul Phone: +90 212 232 46 89 Fax: +90 212 233 98 04 E-mail: uroturk@uroturk.org.tr

# Permissions and Advertisements

Applications for permissions and advertisements should be made to the Editorial Office.

# Informations for the Authors

Instructions for authors are available on the pages of the journal and in the following link: www.turkishjournalofurology.com

# Responsibility of the Authors

All opinions and reports within the articles that are published in the Turkish Journal of Urology are the personal opinions of author(s), not the opinions of editors, editorial board or the publisher. The Turkish Association of Urology, editor, editorial board and the publisher do not accept any responsibility for the articles. Acid-free paper is being used in the Turkish Journal of Urology.



Turkish Journal of Urology is a peer-reviewed journal published by the Turkish Society of Urology. The Journal publishes original articles, case reports, reviews, editorial comments, letters to the editor, guidelines, visual urology (as DVD) and abstracts of materials presented at national urology meetings, pertaining to the field of urologic diseases. The journal is published four times a year.

Manuscripts can be submitted in Turkish or English. Manuscripts from Turkish authors should have sufficient competence in the English language, if not, the authors may be requested to re-send the manuscript written in Turkish.

Manuscripts should be prepared in accordance with *ICMJE-Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Jo-urnals (updated in August 2013 - http://www.icmje.org/icmje-recommendations.pdf).* A manuscript will be considered only with the understanding that it is an original contribution that has not been published elsewhere. Before the peer-review process, all submissions are first reviewed by the editor. At the final stage of publication, a comprehensive copy-editing is undertaken for accuracy and clarity, after which galley proofs are sent to the authors for approval.

Authors are responsible for the content of the submitted material. All authors should sign a written consent indicating that they have seen and approved the final version of the manuscript. At the time galley proofs are sent, the authors are required to fill in a form covering authorship contributions, whether any conflict of interest issue exists, and transfer of copyright to the Journal.

Manuscripts reporting the results of experimental studies on human subjects must include a statement that the study protocol was approved by the ethics committee of the institution and informed consent of the subjects was obtained after the nature of the procedure(s) had been fully explained. The authors are strongly requested to send the approval of the ethics committee together with the manuscript. In addition, manuscripts on animal studies should describe procedures indicating the steps taken to eliminate pain and suffering. Authors are advised to comply with internationally accepted guidelines including the Helsinki Declaration, and guidelines for Good Clinical Practice and Good Laboratory Practice and state such compliance in their manuscripts.

Manuscripts should not exceed word limits set by the Journal (including abstract, material and methods, results, and discussion; excluding references, tables/ figures, and legends), that is, 3000 words for original articles, 1500 words for case reports reports, and 5000 words for reviews. The maximum number of tables and figures (total) should be 6 regardless of type of manuscript. Abstracts should not exceed 250 words. Author(s), the title of the paper and subtitles should be in Times New Roman, bold, 12 pt. Body text should be in Times New Roman, 12 pt. Authorship should be based only on substantial contributions that meet the authorship criteria.

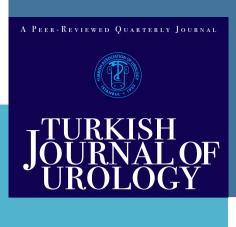
# Manuscript submission

All manuscripts should be submitted via the on-line system of the Journal at http://www.journalagent. com/uroloji/. Instructions for submissions can be found at http://www.journalagent.com/uroloji/.

# Manuscript preparation

Manuscripts should be typeset on a standard A4 page layout, with 2.5 cm (1 inch) margins on each side of the page, with double-line spacing and each page numbered consecutively.

Parts of the manuscript should be arranged in the following order: (i) The title is in English (and alsoTurkish for Turkish authors), (full names of the authors, institution address, telephone and fax numbers, and e-mail address will be submitted at steps 3, 4 and 5 of Journal Agent web-page, should NOT be written in main text); (ii) English (and also Turkish for Turkish authors) abstracts; (iii) Introduction; (iv) Material and methods; (v) Results; (vi) Discussion; (vii) References. Any footnote



concerning previous presentations or funding of the manuscript should be placed on the title page.

Although *Turkish Journal of Urology* does not specifically limit the number of authors in original articles (except for review and case report articles that number of authors should be limited to 2 and 4, respectively), articles submitted with an unusual number (more than 6) of authors invite scrutiny by editors and reviewers for clear justification for the presence of each person on the authorship list. If the number authors is more than six, correspondent author should upload an 'Authorship Contribution Letter' for the contribution of each author.

The body of the text can be appropriately subtitled. Case reports should be presented under the titles Introduction, Case report, and Discussion. To facilitate reading, reviews can be appropriately subtitled.

**Abstracts:** Abstracts should have the following structure: Objectives, Material and methods, Results, and Conclusion. Abstracts for case reports and reviews should be unstructured.

**Keywords:** Three to five keywords (in alphabetical order) can be submitted. Index Medicus Medical Subjects Headings (MeSH) can be used for this purpose (web page: http://www.ncbi.nlm.nih.gov/pubmed/).

**Material and methods:** This section should give information with adequate details on the institution the study was conducted, dates for the study period, patients' characteristics, methods, and how patients were selected. A clear description of the statistical methods should also be given.

**Results:** This section should give findings in detail, supported by illustrations and tables. The authors should avoid repeating data in the text that are already presented in tables and illustrations.

**Discussion:** It should mainly rely on the conclusions derived from the results of the study, with appropriate citations from the most recent research. At the end of the Discussion, any contribution that is not related to

authorship can be mentioned under the title Acknow-ledgements.

Use of abbreviations should be limited to the most standard ones.

**Figures and tables:** Illustrations and tables accompanying the text should be uploaded on-line. The format of illustration files can be JPEG or TIFF. Tables and figure legends should be double-spaced on separate pages. Both tables and illustrations should be numbered with arabic numerals in the order in which they appear in the text. Microscopic photographs should include information on staining and magnification. Full terms for abbreviations should be listed under tables and figures.

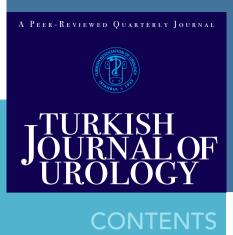
**References:** References should be numbered as superscript number in the order in which they are mentioned in the text (e.g. "... technique described by Burnett et al.<sup>[1]</sup> "). Unpublished data or personal communications should not be used. Direct use of references is strongly recommended and the author may be asked to provide full-text of cited references. Journal titles should be abbreviated according to the Index Medicus; otherwise, the full tittle of the journal should be given. All authors if six or fewer should be listed; otherwise, the first six and "et al." should be written. The style and punctuation should follow the formats outlined below:

**Journal:** Sezen SF, Lagoda G, Burnett AL. Role of immunophilins in recovery of erectile function after cavernous nevre injury. J Sex Med 2009;6:340-6.

**Book:** Kratz AR. Physiology of the kidney. 3rd ed. Philadelphia:Lippincott Williams & Wilkins; 2000.

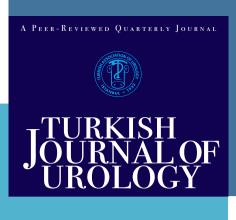
**Chapter in a book:** Anderson JL, Muhlestein JB. The role of infection. In: Theodor P, editor. Extracorporeal ureteric stenting during laparoscopic pyeloplasty. Philadelphia: W. B. Saunders; 2003. p. 88-107.

When necessary, manuscripts submitted will be edited and corrected by the Editorial Board without altering the original content. Reprints are not provided after the publication.



# **INVITED REVIEW**

Incontinence	
Post-prostatectomy incontinence: Etiology, evaluation, and management Nirmish Singla, Ajay K. Singla	1
ORIGINAL ARTICLES	
Urooncology	
The feasibility of radical cystectomy in elderly patients Sacit Nuri Görgel, Ertuğrul Şefik, Uğur Balcı, Kutan Özer, Cengiz Girgin, Çetin Dinçel	9
Editorial Comment	
Re: The feasibility of radical cystectomy in elderly patients Öner Şanlı, Abubekir Böyük	15
The impact of educational sessions provided on prostate cancer, and its screening tests on the knowledge level, and participation behavior of the individuals in questionnaire surveys <i>Cantürk Çapık</i>	17
Laparoscopy	
Comparison of surgical and functional outcomes of open, laparoscopic and robotic pyeloplasty for the treatment of ureteropelvic junction obstruction Cem Başataç, Uğur Boylu, Fikret Fatih Önol, Eyüp Gümüş	24
Endourology	
Comparison of demographic data in patients undergoing Percutaneous Nephrolithotomy in Southeastern Anatolia and the Black Sea region: A multicenter study Ömer Bayrak, Kadir Önem, İlker Seçkiner, Aykut Sırtbaş, Sakıp Erturhan, Ramazan Aşçı, Haluk Şen, Recep Büyükalpelli, Ahmet Erbağcı, Cankon Germiyanoğlu, Faruk Yağcı	31
Andrology	
The use of primary and secondary doxazosin XL (8 mg) in the treatment of benign prostate hyperplasia: Is there a new approach in the event of alpha-blocker failure? Muhammet İhsan Karaman, Zülfü Sertkaya, Orhan Koca, Mehmet Akyüz, Mustafa Güneş, Metin İshak Öz	35 ztürk
Effects of ejaculation on serum prostate-specific antigen levels Kadir Demir, Fatih Tarhan, Asuman Orçun, Hasan Aslan, Akif Türk	40



# General Urology

The short-term protective effects of lycopene on renal ischemia-reperfusion injury in rats Abdulkadir Pektaş, Hakan Gemalmaz, Muharrem Balkaya, Cengiz Ünsal, Çiğdem Yenisey, Naciye Kılıçarslan, Nil Çulhacı	46
Family compliance with the use of alarm devices in the treatment of monosymptomatic nocturnal enuresis Ural Oğuz, Selçuk Sarıkaya, Ekrem Özyuvalı, Çağrı Şenocak, Fikret Halis, Mehmet Çiftci, Yunus Emre Yıldırım, Ömer Faruk Bozkurt	52
Editorial Comment	
Re: Family compliance with the use of alarm devices in the treatment of monosymptomatic nocturnal enuresis <i>Rahmi Onur</i>	56
CASE REPORTS	
Primary non-Hodgkin follicular lymphoma of the prostate: A case report Sacit Nuri Görgel, Ertuğrul Şefik, Vural Olğunelma, Evren Şahin, Uğur Balcı, Aylin Orgen Çallı	57
Primary amyloidosis of the bladder mimicking bladder tumor Ömer Bayrak, Zehra Bozdağ, Gökhan Urgun, Faruk Yağcı	59
Splenogonadal fusion: a very rare congenital anomaly in the differential diagnosis of a testicular mass Kaan Bal, Murat Ermete, Uğur Balcı, Çetin Dinçel	62
A rare cause of acute lower abdominal pain: Emphysematous cystitis Tarkan Ergün, Halil Olcay Eldem, Hatice Lakadamyalı	65
Miscellaneous	
Accreditation of medical education and urology: An interview with Prof. Iskender Sayek, President of Association for Evaluation and Accreditation of Medical Education Programs (TEPDAD) <i>Rahmi Onur</i>	68



Dear Colleagues,

We welcome you to the March 2014 issue of our journal. We are very delighted to see growing interest from national as well as international community after certain changes to our journal have been implemented in the last two years.

This issue is going to press with one review on post-prostatectomy incontinence written by an expert from the United States, seven original clinical researches (one is multicenter study), one experimental study, four case reports, and one scientific interview with a national name reputable in accreditation in medical education and training on urology. This profound scientific content causes to forget our tiredness and instils hope about the result of our application to an international index that is to be made in near future.

Our purpose is to become a nationally, regionally, and finally an internationally recognized journal with better qualified content in every new release, thanks to your support. We appreciate greatly to those who contributed.

Prof. Dr. Önder YAMAN Chief Editor