



Official Scientific Journal of the
Deutsche Gesellschaft für Urologie/
German Society of Urology

Urologia Internationalis

Founded 1955 by G. Peter A. Narath and Heinrich Heusser
Successors: G. Mayor (1968–1987); D. Hauri (1988–2005)

Editors

M.P. Wirth, Dresden
M. Porena, Perugia
O.W. Hakenberg, Rostock
D. Castro-Diaz,
Santa Cruz de Tenerife
B. Wullich, Erlangen

Editorial Committee

S. Egawa, Tokyo
Ph. Jaeger, Uxbridge
V. Mirone, Napoli
R. Mundy, London
J. Nordling, Herlev
P. Rigatti, Milano
H. Rübben, Essen
A. Stenzl, Tübingen
Y. Sun, Shanghai
G. Watson, Eastbourne
W. Weidner, Giessen

Board of Reviewing Editors

P. Albers, Düsseldorf
G.L. Andriole, St. Louis
W. Artibani, Verona
M. Babjuk, Prag
G. Baretton, Dresden
P. Bassi, Roma
G. Bogaert, Leuven
N.N.P. Buchholz, London
M. Burger, Würzburg
P. Caione, Roma
T. Concepcion Masip, La Laguna,
Tenerife
E. Costantini, Perugia
P. Dahm, Gainesville
M. Fisch, Hamburg
P. Fornara, Halle
B. Frea, Udine
M. Froehner, Dresden
S. Füssel, Dresden
J.P. Gearhart, Baltimore
T. Hanus, Prague
J. Heesakkers, Nijmegen
W. Horninger, Innsbruck
G. Janetschek, Salzburg
M.M. Karram, Cincinnati
S. Kliesch, Münster
J.N. Krieger, Seattle
M. Lazzeri, Firenze
S. Madersbacher, Wien
V.R. Marshall, Adelaide
A. Martin Morales, Malaga
M. Mas, La Laguna, Tenerife
L. Mearini, Perugia
E. Montanari, Milano
G. Morgia, Catania
G. Nicita, Firenze
R.T.D. Oliver, London
C. Protzel, Rostock
P. Radziszewski, Warsaw
P.N. Schlegel, New York
B.J. Schmitz-Dräger, Fürth
S. Siracusano, Trieste
N. Sofikitis, Ioannina
W.L. Strohmaier, Coburg
H.-G. Tiselius, Stockholm
L. Türkeri, Istanbul
F. Verrey, Zürich
F. vom Dorp, Essen
F. Wagenlehner, Giessen
A. Zucchi, Perugia

S. Karger
Medical and Scientific Publishers
Basel • Freiburg • Paris • London • New York •
New Delhi • Bangkok • Beijing • Tokyo •
Kuala Lumpur • Singapore • Sydney

Disclaimer

The statements, opinions and data contained in this publication are solely those of the individual authors and contributors and not of the publisher and the editor(s). The appearance of advertisements in the journal is not a warranty, endorsement, or approval of the products or services advertised or of their effectiveness, quality or safety. The publisher and the editor(s) disclaim responsibility for any injury to persons or property resulting from any ideas, methods, instructions or products referred to in the content or advertisements.

Drug Dosage

The authors and the publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and practice at the time of publication. However, in view of ongoing research, changes in government regulations, and the constant flow of information relating to drug therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in indications and dosage and for added warnings and precautions. This is particularly important when the recommended agent is a new and/or infrequently employed drug.

All rights reserved.

No part of this publication may be translated into other languages, reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, microcopying, or by any information storage and retrieval system, without permission in writing from the publisher or, in the case of photocopying, direct payment of a specified fee to the Copyright Clearance Center (see 'General Information').

© Copyright 2013 by S. Karger AG,
CH-4009 Basel (Switzerland)
Printed on acid-free and non-aging paper (ISO 9706)

KARGER

E-Mail karger@karger.com
www.karger.com

No. 1

Review

- 1 Ureteral Endometriosis: Proposal for a Diagnostic and Therapeutic Algorithm with a Review of the Literature**
Maccagnano, C.; Pellucchi, F.; Rocchini, L.; Ghezzi, M.; Scattoni, V.; Montorsi, F.; Rigatti, P.; Colombo, R. (Milan)

Original Papers

- 10 Efficacy and Safety of Tadalafil Monotherapy for Lower Urinary Tract Symptoms Secondary to Benign Prostatic Hyperplasia: A Meta-Analysis**
Dong, Y. (Nanjing); Hao, L.; Shi, Z.; Wang, G.; Zhang, Z. (Xuzhou); Han, C. (Nanjing/Xuzhou)
- 19 The Prognostic Use of Inflammation and Tissue Necrosis in Benign Prostatic Hyperplasia**
Willder, J.M.; Walker, V.C.; Halbert, G.L.; Dick, C.P.C.; Orange, C.; Qayyum, T.; Horgan, P.G.; Underwood, M.A.; Edwards, J. (Glasgow)
- 26 Comparison of Fluid Absorption between Transurethral Enucleation and Transurethral Resection for Benign Prostate Hyperplasia**
Ran, L.; He, W.; Zhu, X.; Zhou, Q.; Gou, X. (Chongqing)
- 31 Minimally Invasive Surgery for Patients with Bulky Bladder Stones and Large Benign Prostatic Hyperplasia Simultaneously: A Novel Design**
Zhao, J.; Shi, L.; Gao, Z.; Liu, Q.; Wang, K.; Zhang, P. (Yantai)
- 38 Prostate-Specific Antigen Kinetics under Androgen Deprivation Therapy and Prostate Cancer Prognosis**
Zhang, L.; Jiang, H.; Tong, S.; Zhu, H.; Liu, J.; Ding, Q. (Shanghai)
- 49 Assessment of Screeners' Knowledge on Prostate Cancer: Results of a Questionnaire Using the Fact Sheet**
Okihara, K.; Mikami, K.; Kamoi, K.; Kitamura, K.; Kawauchi, A.; Miki, T. (Kyoto)
- 55 Serum Total Testosterone Is a Significant Preoperative Variable Independently Contributing to Separating the Prostate Cancer Population into Prostatectomy Gleason Score Groups**
Porcaro, A.B.; Petrozziello, A.; Ghimenton, C.; Migliorini, F.; Sava, T.; Caruso, B.; Cocco, C.; Romano, M.; Cavalleri, S.; Artibani, W. (Verona)
- 62 The Impact of Prior TURP on Radical Prostatectomy Surgical Margins: A Multicenter Analysis**
Gacci, M. (Florence); Simonato, A. (Genoa); Lanciotti, M. (Florence); Ennas, M.; Varca, V.; Maffezzini, M. (Genoa); Imbimbo, C. (Naples); Gontero, P. (Turin); Schiavina, R. (Bologna); Carini, M. (Florence); Martorana, G. (Bologna); Nicita, G. (Florence); Mirone, V. (Naples); Carmignani, G. (Florence); members of the MIRROR Study, LUNA Foundation
- 69 Comparison of Three Versions of Partin Tables to Predict Final Pathologic Stage in a Chinese Cohort: A Decision Curve Analysis**
Xiao, W.-J.; Ye, D.-W.; Yao, X.-D.; Zhang, S.-L.; Dai, B. (Shanghai)

- 75 Increasing Prostate-Specific Antigen Levels Differently Influence Prostate Cancer Detection Rates of Two Different 12-Core Prostate Biopsy Schemes**

Lodeta, B.; Benko, G. (Varazdin); Trkulja, V. (Zagreb)

- 81 Morphological Changes of Bladder Mucosa in Patients Who Underwent Instillation with Combined Sodium Hyaluronic Acid-Chondroitin Sulphate (Ialuril®)**

Costantini, E.; Lazzeri, M. (Perugia); Pistolesi, D. (Pisa); Del Zingaro, M.; Frumenzio, E.; Boni, A.; Pietropaolo, A. (Perugia); Fragalà, E. (Catania); Porena, M. (Perugia)

- 89 Prostate-Sparing Radical Cystectomy for Selected Patients with Bladder Cancer**

Macek, P. (Paris/Prague); Sanchez-Salas, R.; Rozet, F.; Barret, E.; Galiano, M. (Paris); Hanus, T. (Prague); Cathelineau, X. (Paris)

- 97 Oncological Outcome of Primary versus Secondary Muscle-Invasive Bladder Cancer Is Comparable after Radical Cystectomy**

Aziz, A.; Gierth, M.; Fritsche, H.M. (Regensburg); May, M. (Straubing); Otto, W.; Denzinger, S.; Wieland, W.F. (Regensburg); Merseburger, A. (Hanover); Riedmiller, H.; Kocot, A.; Burger, M. (Würzburg)

- 103 Performing Radical Cystectomy and Urinary Diversion in Regional Anesthesia: Potential Risk Reduction in the Treatment of Bladder Cancer**

Friedrich-Freksa, M.; Schulz, E.; Nitzke, T.; Wenzel, O.; Popken, G. (Berlin)

- 109 Laparoscopic versus Open Radical Cystectomy for Muscle-Invasive Bladder Cancer: A Single Institute Comparative Analysis**

Aboumarzouk, O.M. (Gaza/Kielce); Drewa, T. (Kielce/Bydgoszcz/Torun); Olejniczak, P. (Kielce); Chłosta, P.L. (Kielce/Krakow)

- 113 GSTT1 Null Genotype Is Associated with an Increased Risk of Prostate Cancer in Caucasians: A Meta-Analysis**

Zhu, J.; Chen, W.; Xu, S.; Wang, Y.; Sun, Z. (Guiyang)

Case Report

- 121 Penile and Sexual Rehabilitation in a Patient with Lymphedema of the Penis**

Pereira de Godoy, J.M.; de Fatima Guerreiro Godoy, M.; Spessoto, L.C.; Nestor Facio, F. (São José do Rio Preto)

Letter to the Editor

- 124 Effectiveness of Single-Dose Fosfomycin as Antimicrobial Prophylaxis in Transrectal Ultrasound-Guided Biopsy of the Prostate**

Garg, M.; Singh, V.; Sankhwar, S.N. (Lucknow)

No. 2

Review

- 125 Adrenal Oncocytic Neoplasm: A Systematic Review**
Mearini, L.; Del Sordo, R.; Costantini, E.; Nunzi, E.; Porena, M. (Perugia)

Surgical Technique

- 134 New Surgical Technique for the Treatment of Buried Penis: Results and Comparison with a Traditional Technique in 75 Patients**
Spinoit, A.-F.; De Prycker, S.; Groen, L.-A.; van Laecke, E.; Hoebeke, P. (Ghent)

Original Papers

- 140 Urinary Retention: Benefit of Gradual Bladder Decompression – Myth or Truth? A Randomized Controlled Trial**
Boettcher, S.; Brandt, A.S.; Roth, S.; Mathers, M.J.; Lazica, D.A. (Wuppertal)
- 145 Safe Introduction of Robot-Assisted Radical Prostatectomy after a Training Program in a High-Volume Robotic Centre**
Lumen, N.; Van Praet, C.; De Troyer, B.; Fonteyne, V.; Oosterlinck, W.; Decaestecker, K. (Ghent); Mottrie, A. (Ghent/Aalst)
- 153 Predictive Factors for Bladder Recurrence after Radical Nephroureterectomy for Upper Urinary Tract Urothelial Carcinoma**
Cho, D.S. (Seongnam); Kim, S.I.; Ahn, H.S.; Kim, S.J. (Suwon)
- 160 Should Bone Scan be Performed in Chinese Prostate Cancer Patients at the Time of Diagnosis?**
Wang, Y.; Guo, J.; Xu, L.; Zhao, N.; Xu, Z.; Wang, H.; Zhu, Y.; Jiang, S.; Yang, N.; Yang, Y.; Wang, G. (Shanghai)
- 165 Severity of Urinary Incontinence of Nursing Home Residents Correlates with Malnutrition, Dementia and Loss of Mobility**
Rose, A.; Thimme, A.; Halfar, C.; Nehen, H.G.; Rübber, H. (Essen)
- 170 Transitional Cell Carcinoma of the Ureteric Stump: A Systematic Review of the Literature**
Bourdoumis, A.; Syed, I. (London); Soosay, G. (Romford); Manzoor, A.; Barua, J. (London)
- 175 Validation of RiskCheck Bladder Cancer[®], Version 5.0 for Risk-Adapted Screening of Bladder Cancer**
Martini, T.; Mayr, R.; Lodde, M. (Bolzano); Seitz, C. (Vienna); Trenti, E.; Comploj, E.; Palermo, S.; Pycha, A.; Mian, C. (Bolzano); Zywica, M. (Bressanone); Weidner, W.; Lüdecke, G. (Giessen)
- 182 Time between First and Second Transurethral Resection of Bladder Tumors in Patients with High-Grade T1 Tumors: Is It a Risk Factor for Residual Tumor Detection?**
Süer, E.; Özcan, C.; Baltacı, S.; Gülpınar, Ö.; Burgu, B.; Haliloğlu, A.; Bedük, Y. (Ankara)
- 187 Cardiovascular Risk Assessment Using High-Sensitivity C-Reactive Protein in Patients with Erectile Dysfunction**
Ferrandis-Cortes, C.; Martínez-Jabaloyas, J.M.; Díez-Calzadilla, N.A.; Hernández-Medina, J.A.; Chuan-Nuez, P. (Valencia)
- 192 Laparoscopic Varicocelectomy in Infertile Men: Does Age Matter?**
El-Shazly, M. (Ardiya); Eissa, B. (Cairo)
- 197 Role of Tramadol in Premature Ejaculation: A Systematic Review and Meta-Analysis**
Yang, L.; Qian, S.; Liu, H.; Liu, L.; Pu, C.; Han, P.; Wei, Q. (Chengdu)
- 206 A Functional Insertion/Deletion Polymorphism (–94 ins/del ATTG) in the Promoter Region of the *NFKB1* Gene Is Related to the Risk of Renal Cell Carcinoma**
Cai, H. (Nanjing); Sun, L. (Qingdao); Cui, L. (Changzhou); Cao, Q.; Qin, C. (Nanjing); Zhang, G.; Mao, X. (Qingdao); Wang, M.; Zhang, Z.; Shao, P.; Yin, C. (Nanjing)
- 213 Lack of Association between COMT Val158Met Polymorphism and Prostate Cancer Susceptibility**
Zhang, H.; Zhang, Z.; Wu, J.; Xu, Y.; Cheng, R.; Li, L. (Tianjin)

- 220 Association between IL-1RN VNTR, IL-1β –511 and IL-6 (–174, –572, –597) Gene Polymorphisms and Urolithiasis**
Çoker Gurkan, A.; Arisan, S.; Arisan, E.D.; Sönmez, N.C.; Palavan Ünsal, N. (Istanbul)

- 227 The Role of Fascin in Migration and Invasion of Urothelial Carcinoma of the Bladder**
Bi, J.; Zhu, Y. (Shenyang); Chen, X. (Chaoyang); Yu, M.; Zhang, Y.; Li, B.; Sun, J.; Shen, H.; Kong, C. (Shenyang)

Case Reports

- 236 Mini-Percutaneous Nephrolithotomy with Ureteral Access Sheath in a Transplanted Kidney: Case Report and Literature Review**
Kadlec, A.O.; Ross, M.J.; Milner, J.E. (Maywood, Ill.)
- 239 Micropercutaneous Nephrolithotomy (Microperc) in a Two-Year-Old with the ‘All-Seeing Needle’**
Kaynar, M.; Sümer, A.; Şalvarcı, A.; Tekinarslan, E.; Cenker, A.; Istanbuluoğlu, M.O. (Konya)
- 242 Right-Sided Hydronephrosis Secondary to Swallowing a Headscarf Pin**
Alkan, E.; Ozkanli, O.; Balbay, D. (Istanbul)
- 245 A Giant Adrenal Pseudocyst Mimicking an Adrenal Cancer: Case Report and Review of the Literature**
Passoni, S.; Regusci, L.; Peloni, G.; Brenna, M.; Fasolini, F. (Mendrisio)

No. 3

Review

- 249 Glycine 1.5% for Irrigation Should Be Abandoned**
Hahn, R.G. (Linköping)

Surgical Technique

- 256 Surgical Treatment and Prevention of Recurrence of Urethral Calculi Associated with Hairballs after Urethroplasty**
Xie, L.; Li, S.; Li, Q. (Beijing)

Original Papers

- 261 The RENAL Nephrometry Score and the PADUA Classification for the Prediction of Perioperative Outcomes in Patients Receiving Nephron-Sparing Surgery: Feasible Tools to Predict Intraoperative Conversion to Nephrectomy**
Kobayashi, K.; Saito, T.; Kitamura, Y.; Nobushita, T.; Kawasaki, T.; Hara, N.; Takahashi, K. (Niigata)
- 269 Papillary Renal Cell Cancer Is Strongly Associated with Simple Renal Cysts**
Visapää, H. (Helsinki); Glücker, E. (Porvoo); Haukka, J.; Taari, K.; Nisen, H. (Helsinki)
- 273 Monitoring of Plasma Cell-Free DNA in Predicting Postoperative Recurrence of Clear Cell Renal Cell Carcinoma**
Wan, J.; Zhu, L.; Jiang, Z.; Cheng, K. (Changsha)
- 279 Temporary Filters and Liver Mobilization Technique Improve the Safety and Prognosis of Radical Nephrectomy and Inferior Vena Cava Thrombectomy in Renal Cell Carcinoma with Subdiaphragmatic Thrombosis**
Zhang, J.; Zhu, Y.; Liu, Y.; Zhang, L.; Sun, L.; Guo, J.; Lin, Z. (Shanghai)
- 285 The Role of Transarterial Embolization in the Management of Hematuria Secondary to Congenital Renal Arteriovenous Malformations**
Zhang, B.; Jiang, Z.-B.; Huang, M.-S.; Zhu, K.-S.; Guan, S.-H.; Shan, H. (Guangzhou)

- 291 Prophylactic Intravesical Chemotherapy to Prevent Bladder Tumors after Nephroureterectomy for Primary Upper Urinary Tract Urothelial Carcinomas: A Systematic Review and Meta-Analysis**
Fang, D.; Li, X.-S.; Xiong, G.-Y.; Yao, L.; He, Z.-S.; Zhou, L.-Q. (Beijing)
- 297 Laparoendoscopic Single-Site Retroperitoneoscopic Adrenalectomy versus Conventional Retroperitoneoscopic Adrenalectomy: Initial Experience by the Same Laparoscopic Surgeon**
Wen, S.-C.; Yeh, H.-C.; Wu, W.-J.; Chou, Y.-H.; Huang, C.-H.; Li, C.-C. (Kaohsiung)
- 304 Changing Surgical Approaches for Laparoscopic Adrenalectomy: Single-Surgeon Data of a 6-Year Experience**
Arslan, M. (Izmir); Akin, Y. (Erzincan); Ates, M. (Afyonkarahisar); Degirmenci, T.; Kozacioglu, Z.; Ors, B.; Gunlusoy, B. (Izmir)
- 310 Long-Term Outcome of Simultaneous or Staged Urinary Diversion and Kidney Transplantation**
Teng, L. (Harbin); Wang, C.; Li, J. (Guangzhou)
- 315 Does the Endoscopic Treatment of Lower Ureter Stones Affect Uroflowmetric Values? A Prospective Clinical Trial**
Dadali, M. (Kirsehir); Aydogmus, Y. (Ankara); Emir, L. (Kirsehir); Aydin, A.; Hascicek, M.A. (Ankara); Bagbanci, S. (Kirsehir)
- 320 Supine Lithotomy versus Prone Position in Minimally Invasive Percutaneous Nephrolithotomy for Upper Urinary Tract Calculi**
Hai-lun, Z. (Guangzhou); Zhi-cheng, L. (Shenzhen); Xiang-fu, Z.; Fei, Y.; Jie-fu, H.; Min-hua, L. (Guangzhou)
- 326 Doppler Ultrasound and X-Ray-Guided Percutaneous Nephrolithotomy with One-Step Balloon Dilation for Complex Renal Stones**
Wang, Y.; Jiang, F.; Hou, Y.; Wang, Y.; Chen, Q.; Zhang, H.; Xu, N.; Lu, Z.; Hu, J.; Wang, X.; Lu, J.; Hao, Y.; Wang, C. (Changchun)
- 331 Previous Open Renal Surgery Increased Vascular Complications in Percutaneous Nephrolithotomy (PCNL) Compared with Primary and Secondary PCNL and Extracorporeal Shock Wave Lithotripsy Patients: A Retrospective Study**
Yesil, S.; Ozturk, U.; Goktug, H.N.G.; Tuygun, C.; Nalbant, I.; Imamoglu, M.A. (Ankara)
- 335 Renal Subcapsular Hemorrhage Complicating Ureterolithotripsy: An Unknown Complication of a Known Day-to-Day Procedure**
Meng, H.; Chen, S.; Chen, G.; Tan, F.; Wang, C.; Shen, B. (Hangzhou)
- 340 Lithotrites and Postoperative Fever: Does Lithotrite Type Matter? Results from the Clinical Research Office of the Endourological Society Percutaneous Nephrolithotomy Global Study**
Chu, D.I.; Lipkin, M.E.; Wang, A.J.; Ferrandino, M.N.; Preminger, G.M. (Durham, N.C.); Kijvikai, K. (Bangkok); Gupta, N.P. (New Delhi); Melekos, M.D. (Larissa); de la Rosette, J.J.M.C.H. (Amsterdam)
- 345 Comparison of Percutaneous Nephrolithotomy, Shock Wave Lithotripsy, and Retrograde Intrarenal Surgery for Lower Pole Renal Calculi 10–20 mm**
Ozturk, U.; Sener, N.C.; Goktug, H.N.G. (Adana); Nalbant, I. (Ankara); Gucuk, A. (Bolu); Imamoglu, M.A. (Adana)
- 350 Osthole Ameliorates Renal Ischemia-Reperfusion Injury by Inhibiting Inflammatory Response**
Zheng, Y.; Lu, M.; Ma, L.; Zhang, S.; Qiu, M.; Ma, X. (Beijing)
- 357 Factors Affecting the Complications of Pneumatic Lithotripsy for the Treatment of Ureteral Stones with Different Localizations: A Multivariate Analysis of Complications**
Gunlusoy, B.; Degirmenci, T.; Kozacioglu, Z.; Arslan, M.; Ceylan, Y.; Nergiz, N.; Minareci, S. (Izmir)
- 363 Renal Carcinoma Cell-Derived Exosomes Induce Human Immortalized Line of Jurkat T Lymphocyte Apoptosis in vitro**
Yang, L.; Wu, X.; Wang, D.; Luo, C.; Chen, L. (Chongqing)

Case Report

- 370 Kidney Dislocation in a Monstrous Inguinal Intestinal Hernia with Ureteropelvic Junction Obstruction and Acute on Chronic Renal Failure**
Wendler, J.J.; Baumunk, D.; Liehr, U.-B.; Schostak, M. (Magdeburg)

No. 4

Review

- 373 Solitary Fibrous Tumors of the Kidneys: Presentation, Evaluation, and Treatment**
Khater, N.; Khauli, R.; Shahait, M.; Degheili, J.; Khalifeh, I.; Aoun, J. (Beirut)

Original Papers

- 384 First Experiences with the Spanner™ Temporary Prostatic Stent for Prostatic Urethral Obstruction**
Goh, M.H.C. (Bristol); Kastner, C.; Khan, S.; Thomas, P. (Brighton); Timoney, A.G. (Bristol)
- 391 Tissue Effects Resulting from Eraser Laser Enucleation of the Prostate: In vivo Investigation**
Lusuardi, L.; Hager, M.; Kloss, B.; Hruby, S.; Colleselli, D.; Zimmermann, R.; Janetschek, G.; Mitterberger, M. (Salzburg)
- 397 Are Transrectal Prostate Biopsies Routinely Indicated in Patients with Incidentally Diagnosed Prostate Cancer following Transurethral Resection of the Prostate for Benign Disease?**
Lee, L.S.; Thiruneelakandasivam, S. (Cambridge); Hong, M.K.; Peters, J.S. (Melbourne, Vic.); Warren, A. (Cambridge); Mills, R. (Norwich); Greenberg, D.; Wright, K.; Gnanapragasam, V. (Cambridge)
- 404 Improving Accuracy in Image-Guided Prostate Biopsy by Using Trocar-Sharpended Needles**
Kuru, T.H.; Simpfendorfer, T.; Roethke, M.; Hohenfellner, M.; Hadaschik, B.A. (Heidelberg)
- 410 Atypical Microorganisms in Expressed Prostatic Secretion from Patients with Chronic Prostatitis/Chronic Pelvic Pain Syndrome: Microbiological Results from a Case-Control Study**
Xiao, J.; Ren, L.; Lv, H.; Ding, Q.; Lou, S.; Zhang, W.; Dong, Z. (Hangzhou)
- 417 Overactive Bladder and Pontine Reticular Formation**
Zorba, O.Ü.; Kirbaş, S.; Uzun, H. (Rize); Çetinkaya, M. (Muğla); Önem, K. (Samsun); Rifaioğlu, M.M. (Antakya)
- 423 Submucosal Administration of OnabotulinumtoxinA in the Treatment of Neurogenic Detrusor Overactivity: Pilot Single-Centre Experience and Comparison with Standard Injection into the Detrusor**
Šámal, V.; Mečl, J.; Šrám, J. (Liberec)
- 429 Botulinum Toxin-A Injections for Idiopathic Overactive Bladder: A Systematic Review and Meta-Analysis**
Cui, Y.; Wang, L.; Liu, L.; Zeng, F.; Niu, J.; Qi, L.; Chen, H. (Changsha)
- 439 Orchidectomy after Primary Chemotherapy for Metastatic Testicular Cancer**
Ramsey, S.; Kerr, G.; Howard, G.C.W.; Donat, R. (Edinburgh)
- 445 Regeneration of Spermatogenesis after Testicular Cancer Chemotherapy**
Suzuki, K.; Yumura, Y.; Ogawa, T.; Saito, K.; Kinoshita, Y.; Noguchi, K. (Yokohama)
- 451 Severity of Hematuria Effects Resolution in Patients Treated with Hyperbaric Oxygen Therapy for Radiation-Induced Hematuria**
Liss, M.A. (Orange, Calif./Long Beach, Calif.); Osann, K.; Cho, J. (Orange, Calif.); Chua, W.C. (Long Beach, Calif.); Dash, A. (Orange, Calif./Long Beach, Calif.)

456 Is Urinary Soluble Fas an Independent Predictor of Non-Muscle-Invasive Bladder Cancer? A Prospective Chart Study

Yang, H.; Li, H. (Shijiazhuang); Wang, Z. (Chengde); Gao, J.; Guo, Y. (Shijiazhuang)

462 E-Cadherin and β -Catenin Expression during Urothelial Carcinogenesis Induced by *N*-butyl-*N*-(4-hydroxybutyl) nitrosamine in Mice

Vasconcelos-Nóbrega, C. (Viseu); Costa, C. (Porto); Vala, H. (Viseu); Colaço, A. (Vila Real); Santos, L. (Porto); Lopes, C. (Oporto); Oliveira, P.A. (Vila Real)

467 Influence and Pathophysiological Mechanisms of Simvastatin on Prostatic Hyperplasia in Spontaneously Hypertensive Rats

Zhang, X.; Shen, F.; Dong, L.; Zhao, X.; Qu, X. (Changsha)

474 Antioxidative and Anti-inflammatory Effect of Thymoquinone in an Acute *Pseudomonas* Prostatitis Rat Model

Rifaioğlu, M.M.; Nacar, A.; Yuksel, R.; Yonden, Z.; Karcioğlu, M. (Antakya); Zorba, O.U. (Rize); Davarci, I.; Sefil, N.K. (Antakya)

Case Reports

482 Stevens-Johnson Syndrome Induced by Sorafenib for Metastatic Renal Cell Carcinoma

Ikeda, M.; Fujita, T.; Amoh, Y.; Mii, S.; Matsumoto, K.; Iwamura, M. (Sagamihara)

484 Human Papillomavirus Infection and Vaginal Tape Exposure after Midurethral Sling: A Case Report

Balzarro, M.; Rubilotta, E.; Artibani, W. (Verona)

Letters to the Editor

486 Willder JM, Walker VC, Halbert GL, et al: Body Mass Index Predicts Failure of Surgical Management in Benign Prostatic Hyperplasia. *Urol Int* 2013;90:150–155

Garg, M.; Prakash, J.; Singh, V. (Lucknow)

487 Tadalafil Monotherapy for Benign Prostatic Hyperplasia

Gacci, M. (Florence)

489 Acknowledgement to the Reviewers