

Urologia Internationalis

Founded 1955 by G. Peter A. Narath and Heinrich Heusser
Continued 1968–1987 by G. Mayor

Editor

D. Hauri, Zürich

Assistant Editors

R. Ackermann, Düsseldorf
Y. Aso, Tokyo
G. Bartsch, Innsbruck
F.M.J. Debruyne, Nijmegen
P. Graber, Geneva
H.J. Leisinger, Lausanne
F. Schröder, Rotterdam

Editorial Board

K.H. Bichler, Tübingen
F. Eisenberger, Stuttgart
H. Frohmüller, Würzburg
R. Hartung, München
R. Hohenfellner, Mainz
H. Klosterhalfen, Hamburg
W. Lutzeyer, Aachen
S. Orikasa, Sendai
T. Sonoda, Osaka
A. Steg, Paris
E. Zingg, Bern

Scientific Board

Anatomy: P. Groscurth, Zürich
Andrology: C. Bollack, Strasbourg;
W. Weidner, Giessen
Clinical Chemistry: R. Asper, Zürich
Gynecology: U. Haller, Zürich;
S.L. Stanton, London
Imaging Technics: U. Mödder, Düsseldorf
Immunology: J.R. Kalden, Erlangen;
R. Zinkernagel, Zürich
Laser in Urology: A. Hofstetter, München
Lithiasis: O. Schmucki, Luzern;
M. Butz, Fürth
Microbiology: F. Kayser, Zürich
Nephrology: Ph. Jaeger, Bern
Neurourology and Urodynamics:
J. Nordling, Herlev; A. Rossier, Geneva;
E.A. Tanagho, San Francisco, Calif.
Oncology: G. Jakse, Aachen;
D. Oliver, London; H. Rübben, Essen;
C.G. Schmidt, Essen
Pathology: A. Elbadawi, New York, N.Y.;
M.J. Mihatsch, Basel; Ph. Heitz, Zürich
Pediatric Surgery:
H. Mildenberger, Hannover
Physiology: P. Deetjen, Innsbruck
Radiotherapy:
M. Bagshaw, Stanford, Calif.
Renal Transplantation:
K. Dreikorn, Bremen
Virology: H. zur Hausen, Heidelberg

S. Karger
Medical and Scientific Publishers
Basel · Freiburg · Paris · London
New York · New Delhi · Bangkok
Singapore · Tokyo · Sydney

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 'Information for Readers and Subscribers').

© Copyright 1996 by S. Karger AG,
P.O. Box, CH-4009 Basel (Switzerland)
Printed in Switzerland on acid-free paper by
Thür AG Offsetdruck, Pratteln

No. 1

Original Papers

- 1 New Methods of Searching for Medical Literature: Comparison of Two Systems, Implementation and User Reactions in a Urologic Department**
Greschner, M.; Rassweiler, J.J.; Weber, A.; Alken, P. (Mannheim/Heilbronn)
- 5 Prognostic Factors of Peripheral Blood Lymphocyte Subsets in Patients with Renal Cell Carcinoma**
Arima, K.; Nakagawa, M.; Yanagawa, M.; Sugimura, Y.; Tochigi, H.; Kawamura, J. (Tsu/Otsuka/Tokyo/Nagoya)
- 11 Modulation of Platelet-Activating Factor Synthesis by Recombinant Interferon- α in Human Renal Cell Carcinoma**
Imagawa, M.; Mimata, H.; Takahashi, S.; Nakagawa, M.; Nomura, Y.; Ogata, J. (Oita)
- 17 Treatment of Brain Metastases from Hypernephroma**
Nieder, C.; Niewald, M.; Schnabel, K. (Homburg-Saar)
- 21 Tumors after Renal Transplantation**
Schmidt, R.; Stippel, D.; Schmitz-Rixen, T.; Pollok, M. (Cologne)
- 27 Results of Radical Cystectomy and Pelvic Lymphadenectomy for Bladder Cancer with Pelvic Node Metastases**
Bretheau, D.; Ponthieu, A. (Marseille)
- 32 Mortality in Testicular Cancer: 10 Years' Experience at a Single Centre**
Germa, J.R.; Mercedes, A.; Tabernero, J.M.; Palou, J.; Algaba, F.; Villavicencio, H.; Sole, F.J. (Barcelona)
- 38 Chemotherapy in Advanced Seminoma and the Role of Postcytostatic Retroperitoneal Lymph Node Dissection**
Hofmockel, G.; Gruss, A.; Theiss, M. (Würzburg)
- 43 The Inhibitory Activity of Some Citrate Analogues upon Calcium Crystalluria: Observations Using an Improved Urine Evaporation Technique**
Hallson, P.C.; Kasidas, G.P.; Samuell, C.T. (London)
- 48 Correlations between Parameters in Uroflowmetry and Histological Compositions in Patients with Benign Prostatic Hyperplasia**
Ishigooka, M.; Hayami, S.; Hashimoto, T.; Suzuki, Y.; Sasagawa, I.; Nakada, T. (Yamagata)
- 51 Effects of Capsaicin on Detrusor Contractility of Rats: An *in vivo* and Isolated Whole Bladder Study**
Kuo, H.-C. (Hualien)
- 58 Correlation of Ultrastructural Alterations in Cavernous Tissue with the Clinical Diagnosis Vascular Impotence**
Karadeniz, T.; Topsakal, M.; Aydogmus, A.; Gülgün, C.; Aytekin, Y.; Basak, D. (Istanbul)

Case Reports

- 62 Fracture of the Penis: Results of an Immediate Surgical Approach**
Esterlit, A.; Chaimowitz, G.; Tzabari, A.; Shental, J. (Afula)
- 65 A Case of Prenatally Detected Bilateral Paraureteral Diverticula Associated with Neurofibromatosis**
Yamagawa, I.; Obata, K.; Saito, H.; Ouchi, T. (Yamagata)

No. 2

Review

- 67 Wilms' Tumor in Adults. Review of 10 Cases**
Winter, P.; Vahlensieck, W., Jr.; Miersch, W.-D.E.; Vogel, J.; Gokel, J.M.; Hellerich, U. (Bonn/Munich/Krefeld/Freiburg i.Br.)
- Original Papers**
- 72 Childhood Urolithiasis: Urological Management of Upper Tract Calculi in the Era of Extracorporeal Shock-Wave Lithotripsy**
Robert, M.; Drianno, N.; Guiter, J.; Averous, M.; Grasset, D. (Montpellier)
- 77 Antisperm Antibody and Klinefelter Syndrome: Does Autoimmunity Play a Role in the Pathogenesis?**
Şengül, A.; Güll, D.; Şayh, B.S.; Hacıbektaşoğlu, A. (Ankara)
- 80 Laparoscopic Ligation of Bilateral Spermatic Varices under Epidural Anesthesia**
Chiu, A.W.; Huang, W.J.S.; Chen, K.-K.; Chang, L.S. (Taipei)
- 85 Judgment of Color Doppler Ultrasound with Respect to Cavernous Artery Occlusion Pressure in Dynamic Infusion Cavernosometry When Evaluating Arteriogenic Impotence**
Karadeniz, T.; Topsakal, M.; Ariman, A.; Erton, H.; Basak, D. (Istanbul)
- 89 Persistent Bacteriuria Caused by Uropathogenic *Escherichia coli***
Yamamoto, S.; Tsukamoto, T.; Terai, A.; Kurazono, H.; Takeda, Y.; Yoshida, O. (Kyoto/Osaka/Tokyo)
- 93 Immunohistochemical Study of CA19-9 and SPan-1 in Cases of Hydronephrosis**
Inayama, Y.; Uesato, M.; Takase, K.; Motono, N.; Nakatani, Y.; Kitamura, H. (Yokohama)
- 99 Effects of S-CMC on the Cisplatin Toxicity in Rats**
Demircenç, I.; Başaran, A.; Erol, K.; Açıkalın, E.; Güneş, H.V.; Yazıcıoğlu, S.; Tomatır, A.G.; Gün, H. (Eskişehir)
- Case Reports**
- 104 An Unusual Presentation of Adult Wilms' Tumor**
Mydlo, J.H.; Horowitz, M.; Del Resario, C.; Cosgrove, J.; Macchia, R.J. (Brooklyn, N.Y.)
- 108 Cisplatin and Etoposide Chemotherapy in the Treatment of Adult Wilms' Tumor**
Esen, A.; Güler, C.; Kargı, A.; Kirkali, Z. (İzmir)
- 110 Surgical Revascularization in Children with Renovascular Hypertension**
Seki, T.; Koyanagi, T.; Togashi, M.; Tanda, K.; Kanagawa, K.; Nonomura, K. (Sapporo)
- 115 Use of Endorectal Surface Coil Magnetic Resonance Imaging for Diagnosis of a Multicystic Seminal Vesicle with Ipsilateral Renal Agenesis**
Friedrichs, R.; Ebert, T.; Vogl, T.J.; Lobeck, H.; Scholman, H.-J. (Berlin/Düsseldorf)
- 119 Laparoscopic Repair of Traumatic Intraperitoneal Bladder Rupture**
Iselin, C.E.; Rohner, S.; Tuchschmid, Y.; Schmidlin, F.; Graber, P. (Geneva)
- 122 Spontaneous Perforation of the Ureter: Endourological Management with Renal Preservation**
Goel, M.C.; Ramanathan, R.; Banerjee, G.; Ahlawat, R.; Kapoor, R. (Lucknow)

- 126 Ileal Ureteral Substitution for the Treatment of Bilateral Ureteral Obstruction in a Patient with Systemic Lupus erythematosus**
Obara, K.; Go, H.; Takahashi, E.; Komeyama, T.; Takahashi, K.; Mineyama, H.; Takeda, M. (Niigata)
- 129 A Fibroepithelial Urethral Polyp Protruding into the Base of the Bladder: Sonographic Diagnosis**
Barzilai, M.; Shinawi, M.; Ish-Shalom, N.; Mecz, Y.; Peled, N.; Lurie, A. (Haifa)
- 132 Aggressive Bone Metastases in Urachal Carcinoma**
Mohanti, B.K.; Kumar, L.; Biswal, B.M.; Lal, P.; Rath, G.K.; Padhy, A.K.; Vijayaraghavan, M.; Sharma, M.C. (New Delhi)

No. 3

Original Papers

- 135 Experimental Partial Ureteric Obstruction in Newborn Rats.** VIII. Contralateral Kidney Weight after Release of the Obstruction
Josephson, S.; Larsson, E. (Stockholm/Uppsala)
- 141 Effect of Magnesium on the Contraction of Whole Rabbit Bladder in vitro**
Saito, M.; Hasegawa, S.; Kato, K.; Kondo, A. (Nagoya)
- 145 Physiological and Pathological Urethral Pressure Variations**
Vereecken, R.L. (Leuven)
- 151 Cytofluorometric Evaluation of Nuclear DNA Content Distribution in Renal Neoplasms Treated by Conservative Surgery**
Sellii, C.; Nicolò, G.; Margallo, E.; Bartoletti, R.; Amorosi, A. (Florence/Genoa)
- 158 Color Doppler Sonography of the Prostate**
Miller, S.M.; Ackermann, R. (Düsseldorf)
- 165 Comparison between First-Generation (Fixed-Caliber) and Second-Generation (Self-Expanding, Large Caliber) Temporary Prostatic Stents**
Yachia, D.; Aridogan, I.A. (Hadera/Tel Aviv)
- 170 Prostate-Specific Antigen: Insufficient Discrimination between Benign Prostatic Hyperplasia and Organ-Confining Prostate Cancer**
Wolff, J.M.; Boeckmann, W.; Borchers, H.; Handt, S.; Reineke, T.; Jakse, G. (Aachen)
- 175 The Choice of Continence Mechanism in Continent (Supra)vesical Urinary Diversion**
Jung, P.; Jakse, G. (Aachen)
- 180 Laparoscopic Surgery for Stress Urinary Incontinence**
Iosif, C.S. (Lund)
- 185 Management of Lithiasis in Medullary Sponge Kidneys**
Deliveliotis, C.; Sofras, F.; Karagiannis, E.; Christofidis, J.; Kouroukakis, D.; Dimopoulos, C. (Athens)
- 188 Effect of Urinary Tract Infection on Disintegration of Calcium-Containing Stones**
Sarıca, K.; Küpeli, B.; Soygür, T.; Türkölmez, K.; Göğüş, O. (Ankara)

Case Reports

- 192 Renal Leiomyoma Associated with Tuberous Sclerosis**
Tsujimura, A.; Miki, T.; Sugao, H.; Takaha, M.; Takeda, M.; Kurata, A. (Osaka)
- 194 Extragonadal Germ Cell Tumor Followed by Metachronous Testicular Tumor. A Case Report**
Hayashi, T.; Mine, M.; Kojima, S.-I.; Sekine, H. (Kawasaki)
- 197 Microsurgical Replantation of the Amputated Penis and Scrotum in a 29-Year-Old Man**
Darewicz, J.; Gątek, L.; Malczyk, E.; Darewicz, B.; Rogowski, K.; Kudelski, J. (Białystok)
- 199 Testotoxicosis Proved by Immunohistochemical Analysis and Successfully Treated with Cyproterone Acetate**
Itoh, K.; Nakada, T.; Kubota, Y.; Suzuki, H.; Ishigooka, M.; Izumi, T. (Yamagata)

- 191 Announcements**

No. 4

Original Papers

- 203 Nuclear Deoxyribonucleic Acid Ploidy of Testicular Tumors: Peculiar Features and Clinical Significance**
Suzuki, M.; Hosaka, Y.; Matsushima, H.; Mizutani, T.; Kawabe, K. (Tokyo)
- 209 Results of Postchemotherapy Adjunctive Retroperitoneal Lymph Node Dissection in Non-Seminomatous Germ Cell Cancer Patients**
Goepel, M.; Recker, F.; Otto, T.; Krege, S.; Rübben, H. (Essen)
- 213 Functional and Urodynamic Characteristics of Camey II Ileal Neobladder**
Wu, T.T.; Lee, Y.-H.; Huang, J.-K.; Jianan, B.-P.; Yu, C.-C. (Taipei)
- 218 Systemic Absorption of Gentamicin in Penile Prostheses Operations**
Ulker, V.; Semerci, B.; Önal, A.; Koşay, S.; Apaydın, E.; Gürsan, A. (İzmir)
- 221 Evaluation of Ischemia after ESWL: Detection of Free Oxygen Radical Scavenger Enzymes in Renal Parenchyma Subjected to High-Energy Shock Waves**
Sarıca, K.; Koşar, A.; Yaman, Ö.; Bedük, Y.; Durak, I.; Göğüş, O.; Kavaklı, M. (Ankara)
- 224 Double-Pigtail Stents for Distal Ureteral Calculi: An Alternative Form of Definitive Treatment**
Deliveliotis, C.; Giannakopoulos, S.; Louras, G.; Koutsokalis, G.; Alivizatos, G.; Kostakopoulos, A. (Athens)
- 227 Sublingual Buprenorphine Compared to Morphine Delivered by a Patient-Controlled Analgesia System as Postoperative Analgesia after Prostatectomy**
Gaitini, L.; Moskovitz, B.; Katz, E.; Vaisberg, A.; Vaida, S.; Nativ, O. (Haifa)
- 230 Treatment Effect of 'Ryu-Wei-Ti-Huang-Wan' (a Chinese Herbal Prescription) on the Sexual Performance of Male Rats with Streptozotocin-Induced Diabetes**
Tong, Y.-C.; Hung, Y.-C.; Lin, S.-N.; Cheng, J.-T. (Tainan)

Case Reports

- 235 A Suspected Case of Bilateral Crossed Renal Ectopia or Bilateral Jet Effect**
Aydin, S.; Odabas, Ö.; Yılmaz, Y.; Bozkurt, M.; Atilla, M.K.; Onur, D.; Doğdu, G.A. (Van)
- 237 A Major Renal Artery Aneurysm as the Cause of a Hydronephrosis with Renovascular Hypertension**
Bernhardt, J.; Zwicker, C.; Hering, M.; El Saman, M.; Pfizenmaier, N. (Singen)
- 240 Xanthogranulomatous Pyelonephritis Associated with Transitional Cell Carcinoma of the Renal Pelvis**
Val-Bernal, J.F.; Castro, F. (Santander)
- 246 Mucinous Adenocarcinoma of the Male Urethra**
Nishimura, K.; Kameoka, H.; Kondoh, M.; Yamaguchi, S.; Okuyama, A. (Osaka)
- 249 Pseudosarcomatous Fibromyxoid Tumor of the Prostate. A Case Report with Review of the Literature**
Cespedes, R.D.; Lynch, S.C.; Grider, D.J. (San Antonio, Tex.)
- 252 Leiomyoma of the Seminal Vesicle**
Ahmadzadeh, M.; Bosse, A. (Rheine/Bochum)
- 255 Testicular Microlithiasis Associated with Seminoma: Gray-Scale and Color Doppler Ultrasound Findings**
Yagci, C.; Özcan, H.; Aytaç, S.; Aydos, K.; Atasoy, Ç. (Ankara)
- 259 A Case of Intraperitoneal Testicular Cancer with Ascites**
Hibi, H.; Takashi, M.; Yamada, Y.; Yamamoto, M.; Shimoji, T.; Miyake, K. (Nagoya)
- 262 Melanotic Neuroectodermal Tumor of Infancy in the Epididymis. Case Report and Literature Review**
Kobayashi, T.; Kunimi, K.; Imao, T.; Ohkawa, M.; Komatsu, K.; Mizukami, Y.; Namiki, M. (Kanazawa/Wajima)
- 258 Announcement**
- 266 Author Index**
- 267 Subject Index**