

No. 1

Review

- 1 Molecular Therapy in Urologic Oncology**
Froehner, M. (Dresden); Hakenberg, O.W. (Rostock); Wirth, M.P. (Dresden)

Surgical Technique

- 8 Application of Dorsal Preputial Island Flap in Meatoplasty**
Radopoulos, D.; Dimitriadis, G.; Tahmatzopoulos, A.; Vasilakakis, I.; Malioris, A. (Thessaloniki)

Original Papers

- 13 Hormonal Predictors of Prostate Cancer**
Sofikerim, M.; Eskicorapci, S.; Oruç, Ö.; Özen, H. (Ankara)
- 19 A High Association of Upper Urinary Tract Transitional Cell Carcinoma with Nonfunctioning Kidney Caused by Stone Disease in Taiwan**
Yeh, C.-C.; Lin, T.-H.; Wu, H.-C.; Chang, C.-H.; Chen, C.-C.; Chen, W.-C. (Taichung)
- 24 Holmium Laser Lithotripsy of Ureteral Calculi: Our Initial Experience**
Triantafyllidis, A.; Kalaitzis, C.; Giannakopoulos, S. (Alexandroupolis); Papatsoris, A.G. (Athens); Pantazis, T. (Alexandroupolis); Papathanasiou, A. (Thessaloniki); Touloupidis, S. (Alexandroupolis)
- 28 Effect of Fluoxetine Alone and in Combination with Sildenafil in Patients with Premature Ejaculation**
Hosseini, M.M. (Jahrom); Yarmohammadi, H. (Shiraz)
- 33 Predictors of Success in Surgical Ligation of Painful Varicocele**
Al-Buheissi, S.Z.; Patel, H.R.; Wazait, H.D.; Miller, R.A.; Nathan, S. (London)
- 37 A Prospective Randomized and Placebo-Controlled Study for the Evaluation of Antibiotic Prophylaxis in Transurethral Resection of the Prostate**
Ozturk, M.; Koca, O.; Kaya, C.; Karaman, M.I. (Istanbul)
- 41 Cathepsin D Serum Levels Are Not a Valid Serum Marker in Renal Cell Carcinoma**
Merseburger, A.S.; Hennenlotter, J.; Stenzl, A.; Beger, G. (Tuebingen); Rinnab, L. (Ulm); Kuczyk, M.A. (Tuebingen); Kuefer, R. (Ulm)
- 44 DNA Variation in MSR1, RNASEL and E-Cadherin Genes and Prostate Cancer in Poland**
Cybulski, C.; Wokołorczyk, D.; Jakubowska, A.; Gliniewicz, B.; Sikorski, A.; Huzarski, T.; Dębniak, T. (Szczecin); Narod, S.A. (Toronto, Ont.); Lubiński, J. (Szczecin)

- 50 Trial of Complete Detachment of the Whole Prostate Lobes in Benign Prostate Hyperplasia by Transurethral Enucleation of the Prostate**

Hiraoka, Y.; Shimizu, Y.; Iwamoto, K.; Takahashi, H.; Abe, H. (Tokyo)

- 55 Long-Term Efficacy of Tolterodine and Patient Compliance in Pediatric Patients with Neurogenic Detrusor Overactivity**

Christoph, F.; Moschkowitsch, A.; Kempkensteffen, C.; Schostak, M.; Miller, K.; Schrader, M. (Berlin)

- 60 Prostate Biopsy in Central Europe: Results of a Survey of Indication, Patient Preparation and Biopsy Technique**

Fink, K.G. (Salzburg); Schmid, H.-P. (St. Gallen); Paras, L.; Schmeller, N.T. (Salzburg)

- 67 A Comparison of the Platinum Analogues in Bladder Cancer Cell Lines**

Powles, T.; Perry, J.; Shamash, J.; Liu, W.; Oliver, T.; Joel, S. (London)

- 73 Double-Blind, Placebo-Controlled, Randomized Clinical Trial of Sublingual or Intramuscular Piroxicam in the Treatment of Renal Colic. A Comparative Study**

Altay, B.; Horasanli, K.; Sarica, K.; Tanriverdi, O.; Kendirci, M.; Miroglu, C. (Istanbul)

- 76 Usefulness of a New Dysfunctional Voiding and Incontinence Scoring System in Predicting Treatment Effect in Children with Voiding Dysfunction**

Tuygun, C.; Sertcelik, N.; Bakirtas, H.; Cakici, H.; Cetin, K.; Imamoglu, A.M. (Ankara)

Case Reports

- 83 Lethal Posttraumatic Rupture of a Pheochromocytoma: Lesson from a Postmortem Diagnosis**

Huyghe, E.; Nohra, J.; Caron, P.; Bennet, A.; Khedis, M.; Otal, P.; Soulie, M. (Toulouse); Yeung, S.-C.J. (Houston, Tex.); Plante, P. (Toulouse)

- 86 Symptomatic Bladder Endocervicosis: Does It Need Surgery? A Case Report and Review of the Literature**

Joseph, B.; Kumar, M.; de Bolla, A.R. (Wrexham)

- 90 Squamous Cell Carcinoma of the Bladder following PTFE Implantation**

Sezhian, N.; Rimal, D. (Great Yarmouth); Lawrence, K. (Colchester); Suresh, G. (Great Yarmouth)

- 92 Multiple Metastases of Prostatic Adenocarcinoma to the Urethra after Radical Prostatectomy**

Constantinides, C.; Haritopoulos, K.; Anastasiou, I.; Dritsas, C.; Papamichael, V.; Zervas, A. (Athens)

Letter to the Editor

- 94 Re: Sacral Colpopexy with Concurrent Burch Colposuspension in Patients with Vaginal Vault Prolapse**

Costantini, E. (Perugia)

No. 2

Review

- 95 Rising Prostate-Specific Antigen after Primary Treatment of Prostate Cancer: Sequential Hormone Manipulation**
Schmid, H.-P. (St. Gallen); Keuler, F.U.; Altwein, J.E. (Munich)

Surgical Technique

- 105 Surgical Implantation of the New FlowSecure™ Artificial Urinary Sphincter in the Female Bladder Neck**
García-Montes, F.; Vicens-Vicens, A.; Ozonas-Moragues, M.; Oleza-Simo, J.; Mora-Salvá, A. (Palma de Mallorca)

Original Papers

- 111 Clinical Significance of Platelet Count in Patients with Renal Cell Carcinoma**
Erdemir, F. (Tokat); Kilciler, M.; Bedir, S.; Ozgok, Y.; Coban, H.; Erten, K. (Ankara)
- 117 Does Age Affect the Prognosis of Patients with Testicular Germ Cell Tumor?**
Inci, K.; Dogan, H.S.; Akdogan, B.; Ergen, A.; Tasar, C.; Ozen, H. (Ankara)
- 124 Clinical Predictors of Stone Fragmentation Using Slow-Rate Shock Wave Lithotripsy**
Li, W.-M.; Wu, W.-J.; Chou, Y.-H.; Liu, C.-C.; Wang, C.-J.; Huang, C.-H.; Lee, Y.-C. (Kaohsiung)
- 129 Does Lower-Pole Caliceal Anatomy Predict Stone Clearance after Shock Wave Lithotripsy for Primary Lower-Pole Nephrolithiasis?**
Talas, H. (Ankara); Kilic, O. (Konya); Tangal, S.; Safak, M. (Ankara)
- 133 Factors Affecting Renal Scar Development in Children with Spina Bifida**
Ozel, S.K.; Dokumcu, Z.; Akyildiz, C.; Avanoğlu, A.; Ulman, I. (Izmir)
- 137 Retroperitoneoscopic Nephrectomy for Autosomal Dominant Polycystic Kidney Disease: Initial Experience**
Wylter, S.F.; Bachmann, A.; Ruzsat, R.; Forster, T.; Hudolin, T.; Gasser, T.C.; Sulser, T. (Basel)
- 142 Laparoscopic Treatment of Simultaneous Tumors in the Liver and Kidney**
Romero, F.R.; Wagner, A.A.; Bagga, H.S.; Muntener, M.; Brito, F.A.R. (Baltimore, Md.); Kavoussi, L.R. (Long Island, N.Y.)
- 145 Metastasectomy without Systemic Therapy in Metastatic Renal Cell Carcinoma: Comparison with Conservative Treatment**
Kwak, C.; Park, Y.H.; Jeong, C.W.; Lee, S.E.; Ku, J.H. (Seoul)
- 152 Is Antegrade Endopyelotomy Really Less Invasive than Open Pyeloplasty?**
Dobry, E.; Usai, P.; Studer, U.E.; Danuser, H. (Bern)
- 157 Elucidation of the Mechanism of Crystal-Cell Interaction Using Fibronectin-Overexpressing Madin-Darby Canine Kidney Cells**
Tsujikawa, K.; Tsujihata, M.; Tei, N.; Yoshimura, K.; Nonomura, N.; Okuyama, A. (Osaka)
- 164 Heterogeneous p27^{Kip1} Expression within Primary Renal Cell Cancers, Their Invasive Margins and Peritumoral Renal Parenchyma Correlation with Pathological and Prognostic Features**
Merseburger, A.S. (Tübingen); Serth, J.; von der Heyde, E.; Kobierski, A.; Wegener, U.; Mengel, M.; Jonas, U. (Hannover); Kuczyk, M. (Tübingen)
- 170 Altered Regulation of Renin-Angiotensin, Endothelin and Natriuretic Peptide Systems in Rat Kidney with Chronic Unilateral Ureteral Obstruction**
Bae, E.H.; Kim, I.J.; Park, J.W.; Ma, S.K.; Choi, K.C.; Lee, J.U.; Kim, S.W. (Gwangju)

Case Reports

- 177 Cytomegalovirus and Clostridium difficile Ischemic Colitis in a Renal Transplant Recipient: A Lethal Complication of Anti-Rejection Therapy?**
Veroux, M.; Puzzo, L.; Corona, D.; Buffone, A.; Tallarita, T.; Murabito, P.; Veroux, P. (Catania)
[Clinical Comment by O.W. Hakenberg, Rostock]
- 181 Bladder Stone Formation after a Tension-Free Vaginal Tape Procedure: Report on Two Cases**
Tzortzis, V.; Mitsogiannis, I.C.; Moutzouris, G.; Aravantinos, E.; Anagnostou, T.; Gravas, S.; Melekos, M.D. (Larissa)
[Clinical Comment by M. Porena, Perugia]
- 184 Laparoscopic Management of Patent Urachus in an Adult Man**
Pust, A.; Ovenbeck, R.; Erbersdobler, A.; Dieckmann, K.-P. (Hamburg)
- 187 Ureteroappendicial Fistula due to Gossypiboma**
Yaycioglu, O.; Ulsan, S.; Ezer, A.; Guvel, S. (Adana)

Letter to the Editor

- 189 Is the Presence of Perineural and Perivascular Invasion a Risk Factor for Positive Surgical Margins during Neurovascular Bundle Preservation Radical Prostatectomy Procedure?**
Stamatiou, K.; Sofras, F. (Heraklion)

No. 3

Review

- 191 Lymphadenectomy in Bladder Cancer: A Review**
Buscarini, M.; Josephson, D.Y.; Stein, J.P. (Los Angeles, Calif.)

Original Papers

- 200 Primary Invasive versus Progressive Invasive Transitional Cell Bladder Cancer: Multicentric Study of Overall Survival Rate**
Ferreira, U.; Matheus, W.E.; Nardi Pedro, R.; Levi D'Ancona, C.A.; Reis, L.O.; Stopiglia, R.M.; Denardi, F.; Rodrigues Netto, N., Jr.; de Cássio Zequi, S.; da Fonseca, F.P.; Lopes, A.; Cardoso Guimarães, G.; de Carvalho Fernandes, R.; Cardenuto Perez, M.D. (São Paulo)
- 204 Laparoscopic Radical Cystectomy with Extracorporeal Ileal Conduit Urinary Diversion for Treatment of Chinese Bladder Cancer Patients**
Gao, Z.-L. (Yantai); Fan, J. (Shanghai); Zhao, J.-J. (Yantai); Xia, S.-J. (Shanghai); Shi, L.; Men, C.-P.; Wang, H.; Wang, L.; Yang, D.-D.; Sun, D.-K.; Liu, Q.-Z.; Wu, J.-T.; Zhang, P. (Yantai); Liu, H.-T.; Zhu, Y.-Y. (Shanghai)
- 210 Does HER2 Immunoreactivity Provide Prognostic Information in Locally Advanced Urothelial Carcinoma Patients Receiving Adjuvant M-VEC Chemotherapy?**
Tsai, Y.-S. (Tainan/Yunlin); Tzai, T.-S.; Chow, N.-H. (Tainan)
- 217 Intraoperative and Early Postoperative Complications of Radical Retropubic Prostatectomy**
Klevecka, V.; Burmester, L.; Musch, M.; Roggenbuck, U.; Kroepfl, D. (Essen)
- 226 Influence of Coping Styles on Quality of Life in Men with New and Increasing Lower Urinary Tract Symptoms. The Krimpen Study in Community-Dwelling Men**
Kok, E.T.; Groeneveld, F.P.M.J.; Busschbach, J.J.V.; Hop, W.C.J. (Rotterdam); Bosch, J.L.H.R. (Utrecht); Thomas, S.; Bohnen, A.M. (Rotterdam)
- 231 Male Age and Sperm Necrosis in Assisted Reproductive Technologies**
Siddighi, S.; Chan, C.A.; Patton, W.C.; Jacobson, J.D.; Chan, P.J. (Loma Linda, Calif.)
- 235 Characterization of Primary Renal Carcinoma Cultures**
Sievers, E.; Dreimüller, P. (Bonn); Haferkamp, A. (Heidelberg); Schmidt-Wolf, I.G.H. (Bonn); Büchler, M.W.; Schmidt, J.; Märten, A. (Heidelberg)
- 244 Experience with Tube® (Promedon) Malleable Penile Implant**
Fathy, A. (Beni-Sueif); Shamloul, R.; AbdelRahim, A.; Zeidan, A.; El-Dakhly, R.; Ghanem, H. (Cairo)

- 248 Salutory Effects of N-Acetylcysteine on Apoptotic Damage in a Rat Model of Testicular Torsion**
Payabvash, S.; Salmasi, A.H.; Kiumehr, S.; Tavangar, S.M.; Nourbakhsh, B.; Faghihi, S.H.; Dehpour, A.R. (Tehran)
- 255 Serotonin Induces a Biphasic Response in Rabbit Cavernal Smooth Muscle: Relevance to the Erectile Process**
Lau, D.H.W.; Thompson, C.S. (London); Mumtaz, F.H. (London/Enfield); Morgan, R.J.; Mikhailidis, D.P. (London)
- 262 Physiological Considerations of the Morphologic Changes of the Testicles during Erection and Ejaculation: A Canine Study**
Shafik, A.; Shafik, A.A.; Shafik, I.A. (Cairo); El Sibai, O. (Shebin El-Kom)
- 267 Stabilization of Calcium Oxalate Suspension by Urinary Macromolecules, Probably an Efficient Protection from Stone Formation**
Baumann, J.M.; Affolter, B.; Caprez, U. (Biel); Clivaz, C. (Burgdorf); Glück, Z. (Biel); Weber, R. (Burgdorf)
-
- Case Reports
- 273 Segmental Testicular Infarction following Herniorrhaphy and Varicocelectomy**
Calcagno, C.; Gastaldi, F. (Genova)
[Clinical Comment by O.W. Hakenberg, Rostock]
- 276 Incisional Hernia in a 12-mm Non-Bladed Trocar Site following Laparoscopic Nephrectomy**
Kouba, E.J.; Hubbard, J.S.; Wallen, E.; Pruthi, R.S. (Chapel Hill, N.C.)
[Clinical Comment by T.C. Masip, Canary Islands]
- 280 Laparoscopic Heminephrectomy and Resection of Ectopic Ureter in an Adult**
Brehmer, B.; Makris, A.; Jakse, G. (Aachen)
- 284 Functional Ureteral Obstruction due to Complex Pelvic Venous Anomaly**
Huwlyer, M.; Willmann, J.K.; John, H. (Zurich)
-
- No. 4**
-
- Review
- 287 Neuroendocrine Differentiation in Prostate Cancer: From Lab to Bedside**
Cindolo, L. (Benevento); Cantile, M. (Naples); Vacherot, F.; Terry, S.; de la Taille, A. (Créteil)
-
- Original Papers
- 297 Periprostatic Nerve Blockage Reduces Postoperative Analgesic Consumption and Pain Scores of Patients Undergoing Transurethral Prostate Resection**
Gorur, S.; Inanoglu, K.; Akkurt, B.C.O.; Candan, Y.; Kiper, A.N. (Antakya/Hatay)
- 302 Improved Accuracy for Predicting the Gleason Score of Prostate Cancer by Increasing the Number of Transrectal Biopsy Cores**
Miyake, H.; Kurahashi, T.; Takenaka, A.; Hara, I.; Fujisawa, M. (Kobe)
- 307 Docetaxel plus Prednisone versus Mitoxantrone plus Prednisone for Metastatic Hormone-Refractory Prostate Cancer in Chinese Patients: Experience of a Single Center**
Zhang, H.L.; Ye, D.W.; Yao, X.D.; Dai, B.; Zhang, S.L.; Shen, Y.J.; Zhu, Y.; Zhang, W. (Shanghai)
- 312 Role of MMP-1 1G/2G Promoter Gene Polymorphism on the Development of Prostate Cancer in the Turkish Population**
Albayrak, S.; Cangüven, Ö.; Göktaş, C.; Aydemir, H.; Köksal, V. (Istanbul)
- 316 Outcomes of 80 W KTP Laser Vaporization of the Large Prostate**
Tugcu, V.; Tasci, A.I.; Sahin, S.; Ordekci, Y.; Karakas, O.F.; Zorluoglu, F. (Istanbul)
- 321 Sensitivity and Specificity of P53 Protein Detection by Immunohistochemistry in Patients with Urothelial Bladder Carcinoma**
Salinas-Sánchez, A.S.; Atienzar-Tobarra, M.; Lorenzo-Romero, J.G.; Sánchez-Sánchez, E.; Giménez-Bachs, J.M.; Donate-Moreno, M.J.; Pastor-Navarro, H.; Hernández-Millán, I.; Segura-Martín, M.; Escribano-Martínez, J. (Albacete)
- 328 Ischemic Preconditioning Protects the Dog Kidney from Ischemia-Reperfusion Injury**
Salehipour, M.; Khezri, A.; Monabbati, A.; Jalaeian, H.; Kroup, M.; Azizi, V.; Tanideh, N. (Shiraz)
- 332 Control of Pain during Transrectal Ultrasound-Guided Prostate Biopsy: A Prospective Study Comparing Two Methods**
Bhomi, K.K.; Lim, H.H.; Consigliere, D.T.; Tiong, H.Y. (Singapore)
- 336 Cost-Effectiveness of Percent Free PSA for Prostate Cancer Detection in Men with a Total PSA of 4–10 ng/ml**
Bermúdez-Tamayo, C.; Martín Martín, J.J.; del Puerto López del Amo González, M.; Pérez Romero, C. (Granada)
- 345 Neonatal Exposure to Estrogen in the Wistar Rat Decreases Estrogen Receptor-Beta and Induces Epithelial Proliferation of the Prostate in the Adult**
Un-no, T.; Hayami, S.; Nobata, S.; Sudoko, H. (Hamamatsu); Honma, S. (Kawasaki); Fujita, K.; Ozono, S. (Hamamatsu)
- 352 Long-Term Follow-Up after Retroperitoneal Laparoscopic Decortication of Symptomatic Renal Cysts**
Thwaini, A.; Shergill, I.S.; Arya, M.; Budair, Z. (Amman)
- 356 Inadequacy of Prostate-Specific Antigen Doubling Time Estimates Calculated Using an Ultrasensitive Assay of Prostate-Specific Antigen for Biochemical Failure after Radical Prostatectomy**
Shimizu, F.; Matsuyama, Y.; Tominaga, T.; Ohashi, Y.; Fujime, M. (Tokyo)
- 361 Pain Scores and Early Complications of Transrectal Ultrasonography-Guided Prostate Biopsy: Effect of Patient Position**
Kilciler, M.; Demir, E.; Bedir, S.; Erten, K.; Kilic, C.; Peker, A.F. (Ankara)
-
- Case Reports
- 364 A Rare Case of Lethal Retroperitoneal Abscess Caused by *Citrobacter koseri***
Cai, T.; Giubilei, G.; Vichi, F.; Farina, U.; Costanzi, A.; Bartoletti, R. (Florence)
- 367 Seminal Vesicle Cysts with Unilateral Renal Agenesis and Contralateral Ureteral Stenosis in a β -Thalassemic Patient: An Unknown Association by Incomplete Development of the Mesonephric Duct**
Savica, V.; Santoro, D.; Monardo, P.; Ciolino, F.; Magistro, A.; Blandino, A.; Bellinghieri, G. (Messina)
- 371 Androgen-Independent Prostate Cancer Treated with Resection of the Solitary Metastatic Site**
Pruthi, R.S.; Hubbard, J.S.; Kouba, E.; Wallen, E. (Chapel Hill, N.C.)
[Clinical Comment by M. Froehner, Dresden]
- 374 Proptosis – An Uncommon Presentation of Orbital Metastases Secondary to Prostate Cancer**
Vissamsetti, B.; McArdle, P.A.; Adams, C.J.; Hotiana, Z.; Morton, A.L.; Alexander, R.J.T. (Paisley)
[Clinical Comment by M. Froehner, Dresden]
- 376 Acknowledgement**
- 377 Author Index Vol. 79, 2007**
- 379 Subject Index Vol. 79, 2007**
-
- Suppl. 1**
- Urinary Lithiasis Today: Which Prevention?**
Guest Editors: M. Porena (Perugia); T. Lotti (Napoli)