Contents, Vol. 47, Supplement 1, 1991

Contents
Preface
Whitmore, W.F., Jr  1
Jonas, U  1
President’s Foreword
Osawa, A  2
Opening Remarks
Aso, Y  3
Evolution in Urodynamics  5–71
Evolution of Urodynamic Studies
Tanagho, E.A  5
Status and Tasks of Today’s Urodynamics
Kondo, A  16
Opioid Modulation of the Micturition Reflex at the Level of the Pontine Micturition CenterNoto, H.; Roppolo, J.R.; Groat, W.C. de; Nishizawa, O.; Sugaya, K.; Tsuchida, S  19
Effects of Amygdaloid and Olfactory Tubercle Stimulation on Efferent Activities of the Vesical Branch of the Pelvic Nerve and the Urethral Branch of the Pudendal Nerve in DogsKoyama, K  23
Action Potential of the Intramural Ureter in the Dog
In vitro Intravesical Instillation of Anticholinergic, Antispasmodic and Calcium Blocking Agents to Decrease Bladder Contractility
Influence of Aging on the Rat Urinary Bladder Function
Saito, M; Gotoh, M.; Kato, K.; Kondo, A  39
Change of External Urethral Sphincter Function in Prostatic Patients
Yasuda, K.; Nagashima, K.; Murayama, N.; Yamanishi, T.; Tojo, M.; Shimazaki, J  43
Urodynamic Assessment and Quantification of Prostatic Obstruction before and after Transurethral Resection of the Prostate: Standardization with the Aid of the Computer Program CLIMRollema, H.J.; Mastrigt, R. van; Janknegt, R.A  52
Automatic Analysis of Urethral Electromyography for Accurate Diagnosis of Voiding DysfunctionKaneko, S.; Watabe, Y.; Mizunaga, M.; Miyata, M.; Yachiku, S  55
Bladder Deformities in Patients with Neurogenic Bladder DysfunctionsOgawa, T  59
Bladder Compliance in Myelodysplastic Children: Does Anti-reflux Surgery Compromise It? Gotoh, M.; Kondo, A.; Miyake, K 63
Voiding Dysfunction in Patients with Human T-Lymphotropic-Virus-Type-1 -Associated Myelopathy Komine, S.; Yoshida, H.; Fujiyama, C.; Masaki, Z 67
Voiding Dysfunction: Patients with Human T-Lymphotropic-Virus-Type-1 -Associated Myelopathy Yamashita, H.; Kumazawa, J 69
Multidisciplinary Treatment of GU Tumors with Emphasis on Immuno- and/or Chemotherapy 72–146
Recent Advances in the Management of Genitourinary Neoplasms Whitmore, W.F., Jr 72
Prognostic Importance of Nuclear DNA Content Measured by Flow Cytometry for Patients with Adenocarcinoma of the Prostate Lieber, M.M 74
Urologic Oncology in Japan: Current Status and Future Direction Yoshida, 0 77

Contents

Restriction Fragment Length Polymorphism of the L-myc Gene and Susceptibility to Metastasis in Genitourinary Cancers Kakehi, Y.; Taki, Y.; Yoshida, 0 86
Metastatic Heterogeneity of Human Renal Cell Carcinoma Naito, S.; Kumazawa, J; Eschenbach, A.C. von; Fidler, IJ 90
Flow Cytometric DNA Histograms of Paraffin-Embedded Pheochromocytomas Hosaka, Y.; Aso, Y.; Rainwater, L.M.; Grant, C.S.; Farrow, G.M.; Heerden, J.A. van; Lieber, M.M 100
Combined Therapy of Interleukin 2 with Cyclophosphamide or Bacillus Calmette-Guérin against Implanted Bladder Cancer Cells in Mice Wada, S.; Ikemoto, S.; Terada, F.; Tanaka, H.; Kamizuru, M.; Sakamoto, W.; Kishimoto, F.; Maekawa, M 104
Intra-Arterial Chemotherapy for Bladder Cancer by Insertion of Catheter from Inferior Gluteal Artery Noguchi, R.; Miyanaga, N.; Ishikawa, H.; Kanoh, S.; Koiso, K . .113
Multidisciplinary Treatment of Invasive Bladder Cancer Kakehi, Y.; Nishio, Y.; Yoshida, 0 120
Clinical Evaluation of Adjuvant Chemotherapy for High Stage Bladder Cancer Uekado, Y.; Hirano, A.; Shinka, F.; Ohkawa, F 123
Lymphokine-Activated Killer Traffic Assay and Our
Preliminary Clinical Results of Regional Arterial Infusion of Lymphokine-Activated Killer Cells for Renal Cell Carcinoma
Hayakawa, M.; Koyama, Y.; Williams, R.D.; Osawa, A 127

Antitumor Effects of Interleukin 2 against Renal Cell Carcinoma: Basic Study and Clinical Application

Combined Cisplatin and Radiation Therapy for Advanced Bladder Cancer

Organ-Preserving Surgery in Renal Cell Carcinoma -Change of the Therapeutical Concept
Becht, E.; Moll, V.; Mast, G.; Ziegler, M 143

A. Author Index 147
Subject Index 149