Contents Vol. 18, 1995

No. 1
Original Paper
Laminin and Fibronectin Content of Mouse Glomerular and Tubular Basement Membrane Brees, D.K.; Ogle, R.C.; Williams, D.C., Jr. Characterization and Control of Expression of Cell Surface Alkaline Phosphodiesterase I Activity in Rat Mesangial Glomerular Cells Stefanovic, V.; Vlahovic, P.; Ardaillou, R.
Dibutyryl Cyclic Adenosine Monophosphate Stimulates the Sodium Pump in Rabbit Renal Cortical Tubules Beck, J.S.; Marsolais, M.; Noel, J.; Breton, S.; Laprade, R.
Tubuloglomerular Feedback in Rats with Chronic Partial Bilateral Ureteral Obstruction Morsing, P.; Stenberg, A.; Wahlén, N.; Persson, A.E.G.
Influence of Captopril on 24-Hour Balances and 35 the Diurnal Patterns of Urinary Output, Blood Pressure, Aldosterone and Atrial Natriuretic Peptide in Conscious Dogs Boemke, W.; Palm, Ü.; Mohnhaupt, R.; Corea, M.; Seeliger, E.; Reinhardt, H.W.
Prostaglandin-Independent Decrease of Sheep Ureter Contractility Induced by Bradykinin Kaygısız, Z.; Dönmez, T.; Uyar, R.; Ertürk, M.; Soydan, M.
Original Paper
Multiple Pathways for ATP-Induced Intracellular 57 Calcium Elevation in Pheochromocytoma (PC 12) Cells Göllasch, M.; Haller, H.
Corticosterone Increases Na+/K+-ATPase Activity in Rat Cortical Collecting Ducts with Inhibition of 11 β-Hydroxysteroid Dehydrogenase Tsuganezawa, H.; Hayashi, M.; Fujii, Y.; Yamaji, Y.; Iyori, M.; Saruta, T.
Angiotensin II Induces in vivo c-fos Expression 81 from Rat Renal Cortex and Medulla Omiya, T.; Yamauchi, T.; Ogura, T.; Asanuma, M.; Ota, Z.
Cathepsin B and L in Isolated Proximal Tubular 89 Segments during Acute and Chronic Proteinuria Eisenberger, U.; Fels, L.M.; Olbricht, C.J.; Stolte, H.
L-Arginine Reduces Kidney Lipid Peroxidation, 97 Glycoxidation and Collagen Accumulation in the Aging NMR Mouse Lübce, B.; Golej, J.; Marx, M.; Weninger, M.;
Hoeger, H.
Effects of Ipsilateral Denervation and Contra-lateral Ureteral Obstruction on Tubuloglomerular Feedback Wilke, W.L.; Persson, A.E.G.

II
No. 3
No. 4

Original Paper

Ifosfamide and Mesna: Effects on the Na+/H+ Exchanger Activity in Renal Epithelial Cells in Culture (LLC-PK1) Mohrmann, M.; Küpper, N.; Schönfeld, B.; Brandis, M.

Nephrotoxicity of Cyclosporin A and FK506: Inhibition of Calcineurin Phosphatase Su, Q.; Weber, L.; Le Hir, M.; Zetke, G.; Ryffel, B.


Role of Renal Nerves in Volume Expansion in Chronic Hypoxic Rats Chien, C.-T.; Fu, T.-C; Wu, M.-S.; Chen, C.-F. Original Paper

Properties and Regulation of pH-Dependent Cation Channels in the Apical Membrane of Cultured Proximal Tubule Cells Löfler, K.; Schwegler, J.S.; Silbernagl, S.


Mercapturie Acid Formation in Cultured Opossum Kidney Cells Golenhofen, N.; Heuner, A.; Schwegler, J.S.; Silbernagl, S.

Nitric Oxide Does Not Contribute to Sodium Retention and Peripheral Vasodilation Induced by Partial Portal Vein Ligation in Rats Murakami, S.; Bernardo, J.F.; Jacob, T.D.; Branch, R.A.; Sabra, R.

Micropuncture Study of the Effect of Furosemide on Proximal and Distal Tubules of the Rat Nephron Romano, G; Favret, G; Bartoli, E.

Original Paper

Original Paper
P2U-Purinergic Receptor Activation Mediates Inhibition of cAMP Accumulation in Cultured Renal Mesangial Cells Schulze-Lohoff, E.; Bitzer, M.; Ogilvie, A.; Sterzel, R.B.

Interaction between Adrenergic Agonists and Forskolin on Adenylate Cyclase Activity in the Rabbit Proximal Tubule Beck, J.S.; Burgess, W.J.; Balment, R.J.

The Angiotensin-Converting Enzyme Inhibitor, Cilazapril Inhibits the Platelet-Derived Growth Factor B Chain Expression in Glomeruli of Spontaneously Hypertensive Rats Yamauchi, T.; Ogura, T., Oishi, T.; Omiya, T.; Ota, Z.

Pyrene Fluorescence: A Potential Tool for Estimation of Short-Range Lateral Mobility in Membranes of Living Renal Epithelial Cells Ando, Y.; Asano, Y.; Le Grimellec, C.

Inhibition of cGMP-Phosphodiesterase Restores the Glomerular Effects of Atrial Natriuretic Factor in Low Sodium Diet Rats Kalinowski, L.; Szczepanska-Konkel, M.; Pawelczyk, T.; Bizon, D.; Angiel斯基, S.

Commentary
Multifrequency Impedance in the Assessment of Body Water Losses during Dialysis Ward, L.C.; Thomas, B.J.; Cornish, B.H.

Effect of Luminal Calcium on Proximal Tubule Bicarbonate Reabsorption in the Rat Zaladek Gil, F.; Costa Silva, V.L.; Malnic, G.

Effect of rh-GMCSF and rh-GCSF on Oxygen Free Radical Production by Human Neutrophils and Blood Monocyte-Derived Human Macrophages Al-Shammary, F.J.; Al-Zamel, F.; El-Shewemi, S.; Soliman, R.


Nifedipine Reduces Postexercise Proteinuria in Young Volunteers Cosenzi, A.; Carraro, M.; Sacerdote, A.; Bocin, E.; Molino, R.; Benazzi, T.; Artero, M.L.; Facchini, L.; Bellini, G.

Effect of Volume Expansion on the Natriuretic Response to Ouabain Infusion Yates, N.A.; McDougall, J.G.

Announcement Author Index Vol. 18, 1995 Subject Index Vol. 18, 1995 Acknowledgement to Referees

Reply

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 1995-96 by S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland) Printed in Switzerland on acid-free paper by Reinhardt Druck Basel

IV
Contents