Contents, Vol. 32, 1985

No. 1 Original Papers

Citrate and Calcium Secretion in the Pure Human Pancreatic Juice of Alcoholic and Non-alcoholic Men and of Chronic Pancreatitis Patients
Boustière, C; Sarles, H; Lohse, J; Durbec, J.P.; Sahel, J  1

Cerulein-Induced Pancreatitis in Rats: Increased Lysosomal Enzyme Activity and Autophagocytosis
Adler, G.; Hahn, C; Kern, H.F.; Rao, K.N  10

Plasma Apolipoprotein A-IV Levels Decrease in Patients with Chronic Pancreatitis and Malabsorption Syndrome
Koga, S.; Miyata, Y.; Funakoshi, A.; Ibayashi, H  19

Effect of Filtrate Containing Clostridium difficile Toxin on Rectal Mucosa Maintained in Organ Culture
Allan, A.; Jewell, D.P  25

Gastrin and Gastric Secretion in Patients with Recurrent Peptic Ulceration – Unexpected Correlations
Primrose, J.N.; Logue, F; Ratcliffe, J.G.; Joffe, S.N  30

Comparative Assessment of Secretin and Motilin Responses to Graded Duodenal Acidification in Anaesthetised Pigs
Cuber, J.C.; Bernard, C; Laplace, J.P.; Chayvialle, J.A  35

Toxicity of Kidney Bean (Phaseolus vulgaris) in Rats: Changes in Intestinal Permeability
Greer, F.; Pusztaiz, A  42

Absorption of Ursodeoxycholic Acid and Their Taurine and Glycine Conjugates in Rat Jejunum, Ileum, and Colon
Walker, S.; Stehl, A.; Raedsch, R.; Klöters, P.; Kommerell, B  47

Mononeuritis in Acute Viral Hepatitis
Pelletier, G.; Elghozi, D.; Trépo, C; Laverdant, C; Benhamou, J.-P  53

Identification of Mucus Glycoprotein Fatty Aciytransferase Activity in Human Gastric Mucosa
Liau, Y.H.; Slomiany, B.L.; Slomiany, A.; Piasek, A.; Palmer, D.; Rosenthal, W.S  57

Effect of Short-Term and Long-Term Treatment with a Steroidal Oral Contraceptive on the Intestinal Absorption of Nutrients in vitro in Female Rats
Singh, R.J; Nagpaul, J.P.; Majumdar, S.; Chakravarti, R.N.; Dhall, G.I  63

The Effect of Pancreatic Aciar Atrophy upon the Concentration of Vasoactive Intestinal Polypeptide, Substance P, Somatostatin and Glucagon, in the Pancreas and Gastrointestinal Tract of the Rat
Ballmann, M.; Fölsch, U.R.; Conlon, J.M  70

Announcement  76

Contents III

No. 2 Original Papers

Effect of Acute and Chronic Oral Administration of Ethanol on Canine Exocrine Pancreatic

Secretion
Robles Diaz, G.; Devaux, M.A.; Sarles, H  77
Value of the 14C-D-Xylose Breath Test in Patients with Intestinal Bacterial Overgrowth
Schneider, A.; Novis, B.; Chen, V.; Leichtman, G  86
Effect of Somatostatin on Splanchnic Hemodynamics in Patients with Liver Cirrhosis and
Portal Hypertension
Merkel, C; Gatta, A.; Zuin, R., Finucci, G.F.; Nosadini, R.; Ruol, A  92
Toxic Products in Hemorrhagic Ascitic Fluid Generated during Experimental Acute Hem-
orrhagic Pancreatitis in Dogs and a Treatment Which Reduces Their Effect
Satake, K.; Koh, I.; Nishiwaki, H.; Umeyama, K  99
Glucagon, Secretin and Vasoactive Intestinal Polypeptide Immunoreactivities in Rat Gut
after Jejuno-Ileal Bypass and Resection
Murphy, R.F.; Chen, M.-H.; Herlin, P.M.; Gallavan, R.H.; Joffe, S.N.; Fischer, J.E.  106
Changes in Motility after Jejunal and ileal Resection: Electromyographic Study in Rats
Wittmann, T.; Crenner, F.; Pousse, A.; Grenier, J.F  114
Pentagastrin-Stimulated Gastric Acid Output and Plasma Enteroglucagon in Acarbose-
Treated Rats
Endoscopic Pancreatography in Chronic Pancreatitis of the Tropics
Balakrishnan, V.; Hariharan, M.; Rao, V.R.K.; Anand, B.S  128
Exocrine Pancreatic Function in Hepatosplenic Schistosomiasis in the Sudan
Fedail, S.S.; Baker, Y.M.; Aboud, O.I  132
Plasma Cholecystokinin Levels in Patients with Chronic Pancreatitis
Schafmayer, A.; Becker, H.D.; Werner, M.; Fölsch, U.R.; Creutzfeldt, W  136
Antibodies to the Cytoskeleton Components and Other Autoantibodies in Inflammatory
Bowel Disease
Zauli, D.; Crespi, C; Dall’Amore, P.; Bianchi, F.B.; Pisi, E  140
Case Reports
Tuberculous Oesophagopulmonary Communication: Effectiveness of Antituberculous Che
motherapy. A Case Report and Review of Literature
Bashi, S.A.; Laajam, M.B.; Joharjy, I.A.; Abdullah, A.K  145
Reduced Intestinal Protein Loss in Crohn’s Disease after Lymphovenous Anastomosis
Wellmann, W.; Luska, G.; Stender, H.S.; Pichlmayr, R  149
No. 3 European Pancreatic Club
XVIIth Meeting, Manchester, September 22-25, 1984
Abstracts
Editor: M. Case, Manchester
No. 4 Original Papers
Duodenal Lactoferrin in Patients with Chronic Pancreatitis and Gastrointestinal Diseases
Gaia, E.; Figarella, C; Piantino, P.; Rocca, G.; Juliano, R.; Calcamuggi, G.; Emanuelli, G.  229
Zinc Absorption in Alcoholics Using Zinc-65
Dinsmore, W.; Callender, M.E.; McMaster, D.; Todd, S.J.; Love, A.H.G  238
IV
Contents
Intestinal Uptake of Nutrients in Normal and Malnourished Animals Infected with Giardia
lamblia
Upadhyay, P.; Ganguly, N.K.; Mahajan, R.C.; Walia, B.N.S 243
Differences between Peptic Ulcer and Control Patients on the Basis of the Response to Secretin
Primrose, J.N.; Ratcliffe, J.G.; Joffe, S.N 249
Bidirectional Transfer and Tissue Accumulation of Folic Acid by Rat Intestine in vitro
Strugala, G.J.; Overhoff, H.; Forth, W 255
Effect of Pirenzepine and Atropine on Peptide Meal-Stimulated Gastric Secretion and Plasma Gastrin in Healthy Volunteers, Patients with Duodenal Ulcer and Vagotomized Patients
Lazzaroni, M.; Sangaletti, O.; Del Soldato, P.; Bianchi Porro, G 267
Distribution of Intraventricular Salmon Calcitonin and Suppression of Gastric Secretion
Sabbatini, F.; Fimmel, C.J.; Pace, F.; Tobler, P.H.; Hinder, R.A.; Blum, A.L.; Fischer, J.A. 273
Influence of Verapamil on Gastric Acid Secretion and Gastrin Release in Dogs
Grimm, G.; Salem, G.; Prager-Petz, J.; Pils, P.; Gloeckler, M.; Sadowsky, J.; Pointer, H. 282
Effects of Zinc Sulphate on Ethanol- and Indomethacin-Induced Ulceration and Changes in Prostaglandin E2 and Histamine Levels in the Rat Gastric Glandular Mucosa
Case Report
Gastrocnemius Myositis in a Patient with Inflammatory Bowel Disease
Hall, M.J.; Thomas, W.E.G.; Cooper, B.T 296
Author Index 301
Subject Index 303
S. Karger · Medical and Scientific Publishers
Basel · München · Paris · London · New York ■ New Delhi · 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 1985 by
S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland) Printed in Switzerland by Thüler AG Offsetdruck, Pratteln