Contents, Vol. 27, 1987

No. 1 Original Paper
Growth Hormone Response to Growth Hormone Releasing Hormone 1-40 in Turner’s Syndrome
Cappa, M.; Loche, S.; Borrelli, P.; Corda, R.; Marini, R.; Porcedda, C; Pintor, C. . . 1
Suppression of Growth Hormone and Somatomedin C by Long-Acting Somatostatin Analog SMS 201-995 in Type I Diabetes mellitus
Plewe, G; Noelken, G.; Krause, U.; Beyer, J.; Pozo, E. del 7
Growth Hormone Release in Children after Cranial Irradiation
Lannering, B.; Albertsson-Wikland, K 13
The Influence of the Sampling Point on Testicular Steroid Concentrations in Spermatic Venous Blood: A Physiological Approach to Evaluate Testicular Secretion
Andò, S.; Panno, M.L.; Colpi, G; Beraldi, E.; Aquila, S 23
Aldosterone Responsiveness to an Acute Potassium Load in Diabetes mellitus and Chronic Renal Insufficiency
Perez, GO.; Oster, J.R 30
Plasma Aldosterone Response to Metoclopramide Is Unmodified by Hyperprolactinemia
Serri, O 36
Ritanserin, a Serotonin Receptor Antagonist, Does Not Prevent 5-Hydroxytryptophan-Induced β-EP, β-LPH and Cortisol Secretion
Facchinetti, F.; Martignoni, E.; Nappi, G.; Marini, S.; Petraglia, F.; Sandrini, G; Genazzani, A.R 42
Defective Diurnal Changes of Food Intake, Plasma Glucose and Insulin in Rats with a Transplantable Islet Cell Tumor
Flatt, P.R.; Tan, K.S.; Swanston-Flatt, S.K.; Bailey, C.J.; Marks, V 47
High-Performance Liquid Chromatographic Separation of Corticosteroids in Plasma of Rats. Its Application to the Determination of the Circadian Rhythm of 18-Hydroxycorticosterone Related to Aldosterone and Corticosterone

No. 2 Original Paper
Serum and Urinary Estrone Sulfate during the Menstrual Cycle, Measured by a Direct Radioimmunoassay, and Fate of Exogenously Injected Estrone Sulfate
Evaluation of 5-Hydroxytryptophan Administration as a Test of Pineal Function in Humans
Cavallo, A.; Richards, G.E.; Meyer, W.J.; Waldrop, R.D 69
Estrogen and Progestin Receptors in Intracranial Tumors
Punnonen, R.; Kuurne, T 74
Changes in Alpha-Melanocyte-Stimulating Hormone Content in Discrete Hypothalamic Areas of the Male Rat during a Twenty-Four-Hour Period
Scimonelli, T.; Celis, M.E.; Eberle, A.N

Spectral Properties of Light Affect Plasma and Pituitary Gonadotropins in Male Rats
Laakso, M.-L.; Porkka-Heiskanen, T.; Johansson, G.; Peder, M.; Nikkane, E

Dual Dose-Related Action of Peripherally Administered Morphine on Cold-Stimulated Thyrotropin Secretion in Male Rats
Langer, P.; Ježová, D.; Földes, O.; Gschwendtová, K

Dopamine and TSH Secretion in Uremic Male Rats
Elias, A.N.; Vaziri, N.D.; Pandian, M.R.; Iyer, K.; Ansari, M.A

Differential Regulation of Beta-Adrenergic Receptor-Coupled Adenylate Cyclase by Thyroid Hormones in Rat Liver and Heart: Possible Role of Corticosteroids
Sundaresan, P.R.; Banerjee, S.P

Role of Aging on Growth Hormone and Prolactin Release after Growth Hormone-Releasing Hormone and Domperidone in Man
Giusti, M.; Lomeo, A.; Marini, G.; Attanasio, R.; Barrea, A.; Camogliano, L.; Peluffo, F.; Giordano, G

Prolactin Dynamics in Normoprolactinemic Primary Empty Sella: Correlation with Intra-cranial Pressure
Barbarino, A.; De Marinis, L.; Mancini, A.; D’Amico, C.; Sambo, P.; Passeri, M.; Anile, C.; Maira, G

Central Hypogonadism in Burned Men
Plymate, S.R.; Vaughan, G.M.; Mason, A.D.; Pruitt, B.A

Effects of Androgen Administered to Neonatal Male Rats on Hypophyseal Gonadotropin Content, Secretion and Response to LHRH at Adulthood
Feigelson, M.; Linkie, D.M

Regulation of Insulin Release by Ionic and Electrical Events in B Cells
Henquin, J.C

Effect of Insulin-Induced Hypoglycemia on Circulating Levels of Plasma Growth Hormone-Releasing Hormone and Somatostatin in Children
Rosskamp, R.; Becker, M.; Tegeler, A.; Krumpp, J

Greater Efficiency of Human Growth Hormone Therapy in Children below Five Years of Age with Growth Hormone Deficiency. A 5-Year Follow-Up Study
Josefsberg, Z.; Bauman, B.; Pertzelan, A.; Laron, Z

No. 3 Original Paper
Effect of Fenfluramine on Growth Hormone and Prolactin Secretion in Obese Subjects
Altomonte, L.; Zoli, A.; Alessi, F.; Ghirlanda, G.; Manna, R.; Greco, A.V

Short-Term Effect on Growth of Two Doses of GRF 1-44 in Children with Growth Hormone Deficiency: Comparison with Growth Induced by Methionyl-GH Administration
Wit, J.M.; Otten, B.J.; Waelkens, J.J.; Oostdijk, W.; Krabbe, J.; Rochefort, J.G.; Van den Brande, J.L

Effect of Fenfluramine on Growth Hormone and Prolactin Secretion in Obese Subjects
Altomonte, L.; Zoli, A.; Alessi, F.; Ghirlanda, G.; Manna, R.; Greco, A.V
Bromocriptine is Unable to Suppress TRH-Stimulated Beta-Endorphin/Beta-Lipotropin and Cortisol Secretion in Normal Pregnant Women after Delivery
Evidence for Decreased Tubular Reabsorption of Calcium in Glucocorticoid-Treated Asthmatics
Reid, I.R.; Ibbertson, H.K 200
Growth Hormone Secretion during Pregnancy: Altered Effects of Growth Hormone Releasing Factor and Insulin-Like Growth Factor-I in vitro
Sheppard, M.S.; Bala, R.M 205
Possible Role of Vasoactive Intestinal Polypeptide on Prolactin Release during Suckling in Lactating Women Rolandi, E.; Ragni, N.; Fanceschini, R.; Venturini, P.L.; Messina, V.; Barreca, T. ... 211
Postnatal Development of TRH and TSH Rhythms in the Rat
Jordan, D.; Veisseire, M.; Borson-Chazot, F.; Mornex, R 216
Oestradiol and Insulin Secretion in the Rat: When Does Oestradiol Start Stimulating the Insulin Release?
Faure, A.; Haouari, M.; Sutter, B.C.J 225
Book Review 231
Author Index 233
Subject Index 235
S. Karger · Medical and Scientific Publishers
Basel · München · Paris · London · New York · New Delhi · Singapore · Tokyo · Sydney
Drug Dosage All rights reserved.
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 means, electronic or mechanical, 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. 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.

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’).
drug. Printed in Switzerland by Thür AG Offsetdruck, Pratteln