Contents, Vol. 14, 1982

No. 1  Original Paper
Gonadotropin Therapy of Female Infertility. Analysis of Results in 416 Cases
Zimmermann, R.; Soor, B.; Braendle, W.; Lehmann, F.; Weise, H.C.; Bettendorf, G. . 1 Ovarian Morphologic Features and Endocrine Profile in Amenorrheic Patients
Nakano, R.; Washio, M.; Hashiba, N.; Tojo, S  19
The Clinical Significance of Rheometric Measurement of Cervical Mucus Properties
Dynamics of the Ampullary-Isthmic Junction in Rabbit Oviduct
Anand, S.; Guha, S.K  39
Endometrial Ossification: Unilateral Manifestation in a Septate Uterus
Wetzels, L.C.G.; Essed, G.G.M.; Haan, J. de; Kar, A.J.F. van de; Willebrand, D. . . . 47 Effects of Selective Beta-Adrenergic Agonists on Spontaneous Contractions, cAMP Levels and Phosphodiesterase Activity in Myometrial Strips from Pregnant Women Treated with Terbutaline
Berg, G.; Andersson, R.G.G.; Rydén, G  56
Correlation between Hormonal Levels and Ultrasound in Patients with Threatened Abortion
Dessaive, R.; Hertogh, R. de; Thomas, K  65
Book Reviews  79
No. 2  Review
Ultrasonographic Placental Morphology
Hoogland, H.J  81
Original Paper
Demonstration of Human Papilloma Virus Antigen in the Condylomatous Lesions of the Uterine Cervix by Immunoperoxidase Technique (with 1 color plate)
Syrrjänen, K.J.; Pyrhönen, S  90
Ovarian Function during Treatment with High Ratio Levonorgestrel/Ethinyl Estradiol as Oral Contraceptives
Johansson, E.D.B.; Elamsson, K.; Elmestedt, U  97
Impaired Pregnenolone Secretion after Combined Cyproterone Acetate and Ethynyl Estradiol Therapy in Hirsute Patients
Inaudi, P.; D'Ambrogio, G.; Massafera, C; Facchini, V.; Genazzani, A.R  106
Comparison of Cornual Transfer via Laparotomy with Utero-Cervical Transfer of Culture Preimplantation Rat Embryos
Carp, H.J.A.; Shalgi, R.; Mashiach, S.; Serr, D.M.; Nebel, L  121
Pregnancy in Women with Congenital Antithrombin III Deficiency: Experience of Treat ment with Heparin and Antithrombin
Hellgren, M.; Tengborn, L.; Abildgaard, U  127
Contents  127
Evaluation of the Total Lung Profile, Including the Two-Dimensional L/S Ratio for the
Establishment of Fetal Lung Maturation

Characterization of Ritodrine Radioimmunoassay. Standard Curves, Cross-Reactions, and Serum Levels in Women
Thomas, K.; Vankrieken, L.; Van Lierde, M 151

Book Reviews 156

No. 3 Original Paper
Morphological Characteristics of Different Types of Cystic Teratoma of the Ovary. A Study of Surface Ultrastructure in Relation to Tumor Classification and Development
Stenbäck, F 161

Cyclic Changes in Cervical Microflora and Their Effect on Infections following Hysterec
tomy
Thadepalli, H.; Savage, E.W., Jr.; Salem, F.A.; Roy, I.; Davidson, E.C., Jr 176


Ultrastructure of Rabbit Endosalpinx and Glycoprotein Pattern of the Oviduct Fluid in the Presence of Copper Intrauterine Devices David, A.; Levinsky, H.; Malik, Z.; Langzam, Y.; Feller, N.; Shaked, P.; Allalouf, D. . 195

Identification and Characterization of Receptors for Oxytocin in the Myometrium of the Pregnant Ewe
Crankshaw, D.J.; Romaniuk, E.; Branda, L.A 202

Biochemical Studies on Acid Phosphatase in Human Placenta and Fetal Liver during Devel
opment
Kushari, J.; Chaudhury, I.; Chaudhury, D.; Mukherjea, M 214

Relative Fatty Acid Composition of Serum Lecithin in the Second Half of the Normal Pregnancy
Rosing, U.; Johnson, P.; Ölund, A.; Samsioe, G 225

Current Investigation
Plasma Adrenocorticotropic Hormone, Beta-Lipotropin, and Beta-Endorphin in the Human Fetus at Delivery. Correlation with Birth Weight and Placental Weight
Furuhashi, N.; Takahashi, T.; Fukaya, T.; Kono, H.; Shinkawa, O.; Tachibana, Y.; Suzuki, M 236

Book Reviews 241

No. 4 Original Paper
Hormone Levels in Amniotic Fluid and Fetal Sex
Bremme, K.; Eneroth, P.; Nilsson, B 245

The Junctional Pattern of the Human Villous Trophoblast. A Freeze-Fracture Study
Virgiliis, G. de; Sideri, M.; Fumagalli, G.; Remotti, G 263

Fenoterol-Induced Changes of Urine Excretion, Body Weight, Blood Hematocrit, Hemoglobin, Total Protein Values and Serum Electrolyte Levels in Pregnant Rabbits Fenske, M.; Grospietsche, G.; Dietrich, B.; Ensink, F.B.M.; Hölzl, M.; Kuhn, W. . . . 273

Contents
Human Sperm Penetration into Cervical Mucus in vitro: Correlation between Its Quality, Penetration Capacity and Velocity

Mechanically Induced Tube Damage in the Artificial Hydrosalpinx
Kleinstein, J.; Neubiiser, D.; Mussmann, J 292
Lack of Association of Cytomegalovirus Antibody Level with Carcinoma of the Uterine Cervix
Hart, H.; Springbett, A.; Norval, M 300

Book Reviews 309

Author Index 315
Subject Index 317

S. Karger • Medical and Scientific Publishers • Basel • München • Paris • London • New York • 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.

S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland) Printed in Switzerland by Thür AG Offsetdruck, Pratteln