Contents, Vol. 1, 1970

Contents
Herrmann, W.L. and Heinrichs, W.L.: Who Needs a New Journal?  1
Mikhail, G.: Hormone Secretion by the Human Ovaries  5
Klebanoff, S.J. and Smith, D.C.: Peroxidase-mediated Antimicrobial Activity of Rat Uterine Fluid  21
Hayashi, T.T. and Kazmierowski, Dolores: Placental and Fetal RNA Metabolism. I. In vivo Labeling of the Fetal and Placental RNA in the 14-day Pregnant Rat  31
Chez, R.A.: Ion Transport by the Primate Neonatal Stomach  39
Nakamura, R.M.; Theppisai, H.; Okada, D.M. and Mishell, D.R., Jr.: Immunoassay of HPL by Complement Fixation  46
Lefèbvre, Y.; Chapdelaine, A. and Bolté, E.: Effects of Labor on Plasma Dehydroepiandrosterone Sulfate and Cortisol  57
Lindheimer, M.D.: Further Characterization of the Influence of Supine Position on Renal Function in Late Pregnancy. Effect of Rapid Saline Infusions on Renal Sodium, Water and Uric Acid Metabolism  69
Martin, J.E.; Ware, R.W.; Crosby, R.J. and Pauerstein, C.J.: Demonstration of Beta Adrenergic Receptors in the Rabbit Oviduct  82
Neuman, M.R.; Picconnatto, J. and Roux, J.F.: A Wireless Radiotelemetry System for Monitoring Fetal Heart Rate and Intraterine Pressure During Labor and Delivery  92
Brinkman, C.R., III; Kirschbatjm, T.H. and Assali, N.S.: The Role of the Umbilical Sinus in the Regulation of Placental Vascular Resistance  115
Gellert, R.J.: Bakke, J.L. and Lawrence, Nancy: Modification of Pituitary Thyrotropin and Thyroid Activity in the Rat Following Administration of Clomiphene Citrate  129
Scott, J.R.; Anderson, W.R.; Kling, T.G. and Yannone, M.E.: Uterine Transplantation in Dogs  140
Vanha-Perttula, T.; Schneider, G; Bardin, C.W.; Stanley, A.J.; Gumbreck, L.G. and Allison, J.E.: Testicular Tumors in the Androgen Insensitive Pseudohermaphrodite Rat: Histochemistry and Steroid Metabolism  149
Zijlstra, J.B.; Torringa, J.L. and Bouma, J.M.W.: Intracellular Distribution of Alkaline Phosphatase in Human Placenta  161
Jaffe, R.B.; Midgley, A.R., Jr.; Goebelsmann, U. and Snyder, D.L.: Regulation of Human Gonadotropins. IX. Effects of Administration of Low-Dose Chlormadinone Acetate upon Serum Luteinizing Hor
mone, Follicle Stimulating Hormone, Progesterone and Urinary
Pregnanediol  169
VI
Contents
Page, E.W.: The Society for Gynecologic Investigation  179
Dyer, D.C.: Comparison of the Constricting Actions Produced by Serotonin and Prostaglandins on Isolated Sheep Umbilical Arteries and Veins 204
Josimovich, J.B.; Wilson, E.L. and Leff, A. (With the technical assistance of Hays, B. and Boccella, L.): Vaginal Mucification Induced by Pituitary Prolactin and Placental Lactogen in Mice. A Luteotrophic Test for Protein Hormone Preparations  210
Goebelsmann, U. and Work, B.A., Jr.: Estriol Conjugates in Amniotic Fluid in Normal Pregnancies and Rh-isoimmunization  222
Ogawa, Y.; Herod, L. and Lanman, J.T.: Phospholipids and the Onset of Labor in Rabbits  240
Pauerstein, C.J.; Fremming, B.D. and Martin, J.E.: Influence of Progesterone and Alpha Adrenergic Blockade upon Tubal Transport of Ova 257
Huisjes, H.J. and Wobbes, Th.: The Latex Agglutination Test Applied to Liquor Amnii  268
Aleem, F.A.; Valdzyvia, E. and Colas, A.E.: The Aromatizing Activity of Placental Mitochondrial and Microsomal Fractions 277
Martin, J.E.; McGuyre, W.L. and Pauerstein, C.J.: Macromolecular Binding of Estradiol in the Rabbit Oviduct and Uterus  303
Sadovsky, E.; Pfeifer, Y.; Polishuk, W.Z. and Sulman, F.G.: The Value of Progesterone Derivatives in Prevention of Serotonin Abortion in Rats 319
Betz, G. and Susee, P.: The Effect of Mercury Estradiol on 17/?-Estradiol Dehydrogenase   327
Jaffe, R.B.: Estriol in High-risk Pregnancies: Has it Kept its Promise? .. Suppl. 1
Bowe, E.T.: Treatment and Prophylaxis of Rh Disease Suppl. 13