

FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY

PART A

THOMAS W. JASPER, MARY F. RUH and THOMAS S. RUH: Estrogen and antiestrogen binding to rat uterine and pituitary estrogen receptor: evidence for at least two physicochemical forms of the estrogen receptor

AVRAHAM GEIER, MICHAL HAIMSOHN, RACHEL BEERY and BRUNO LUNENFELD: Characterization of the 4-hydroxytamoxifen (4-OHTAM) bound estrogen receptor of MCF-7 cells solubilized by micrococcal nuclease

DIRK FAICT, JAN L. CEUPPENS and PIETER DE MOOR: Transcortin modulates the effect of cortisol on mitogen-induced lymphocyte proliferation and immunoglobulin production

BEA MERTENS and GUIDO VERHOEVEN: Influence of neonatal androgenization on the expression of α_{2U} -globulin in rat liver and submaxillary gland

CHRISTIAN MARTH and GÜNTER DAXENBICHLER: Pulsatile versus continuous estradiol exposure in inducing proliferation of cultured ZR-75.1 human breast cancer cells

PADMANABHAN P. NAIR, GEORGE KESSIE and NABILA TURJMAN: Synthesis of *N*- ϵ -lithocholyl-*l*-lysine, a component of tissue-bound lithocholic acid, via lithocholyl-*N*-hydroxysuccinimide

TERESA DUDA, ALICJA WALISZEWSKA, W. H. TRZECIAK and L. K. MALENDOWICZ: Sex differences in adrenocortical structure and function—XX. The effects of gonadectomy and testosterone or estradiol replacement on cholesterol content and distribution in the gland

Y. P. SO, D. R. IDLER, B. TRUSCOTT and J. M. WALSH: Progesterone, androgens and their glucuronides in the terminal stages of oocyte maturation in landlocked atlantic salmon

THIERRY IDZIOREK, BERNARD SABLONNIERE, PIERRE FORMSTECHE, VIVIANE DUMUR and MICHEL DAUTREVAUX: Covalent chromatography by thioldisulfide interchange of the highly-purified non-transformed rat liver glucocorticoid-receptor

MARCO A. VAZQUEZ-ALCANTARA, MARCO A. JUAREZ-OROPEZA, RODRIGO MIRANDA ZAMORA, JUAN C. DIAZ-ZAGOYA and JOSUÉ GARZA-FLORES: Synthesis and biological assessment of long-acting estradiol fatty acid esters in ovariectomized rats

BRIGITTE VANDEWALLE, JEAN-PHILIPPE PEYRAT, JACQUES BONNETERRE and JEAN LEFEBVRE: Catecholestrogen binding sites in breast cancer

PETER KASPAR and HERBERT WITZEL: Shielding effects at 17α -substituted estrogens. A tentative explanation for the low biological activity of 17α -ethyl-estradiol based on i.r. and NMR spectroscopic studies

C. M. FEEK, N. L. TUZI, B. C. WILLIAMS, D. BURT, F. C. W. WU, A. M. WALLACE, C. E. GRAY and C. R. W. EDWARDS: The adrenal secretion of progesterone stimulates testicular steroidogenesis in the rat *in vitro*

EGIL HAUG and KAARE M. GAUTVIK: Demonstration and characterization of a $1\alpha,25$ -(OH) $_2$ D $_3$ receptor-like macromolecule in cultured rat pituitary cells

JANICE M. LARNER, ARNOLD J. EISENFELD and RICHARD B. HOCHBERG: Synthesis of estradiol fatty acid esters by human breast tumors: fatty acid composition and comparison to estrogen and progesterone receptor content

YUKO OHARA-NEMOTO, TAKAYUKI NEMOTO and MINORU OTA: Conversion from 4S androgen receptor from rat sub-mandibular gland to higher molecular form and the effect of sodium molybdate

H. MARTIKAINEN, L. RONNBERG, A. RUOKONEN and R. VIHKO: Testicular responsiveness to hCG before and after long-term antiestrogen treatment in oligozoospermic men

G. NIORT, G. BOCCUZZI, E. BRIGNARDELLO, L. BONINO and A. BOSIA: Effect of dehydroepiandrosterone on human erythrocytes redox metabolism: inhibition of glucose-6-phosphate dehydrogenase activity *in vivo* and *in vitro*

Short Communications

FRANK SYEC: Biopotency of corticosterone and dexamethasone in causing glucocorticoid receptor downregulation

P. GENARD and M. PALEM-VLIERS: Effect of 6-dehydro-doca and 6-dehydro-9 α -fluorocortisol acetate on the excretion of sodium and potassium in the rat

HALLVARD GJERDE, JØRG MØRLAND and HARALD OLSEN: The antiglucocorticoid RU486 inhibits the ethanol-induced increase of tryptophan oxygenase

PART B

This will consist of the proceedings of the International Symposium on Gonadotropin Releasing Hormone in Control of Fertility and Malignancy held in Hyderabad, India, 1983.