

FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY

MARCO A. CERBÓN, ANA M. PASAPERA, RUBÉN GUTIÉRREZ-SAGAL, GUSTAVO A. GARCÍA and GREGORIO PÉREZ-PALACIOS: Variable expression of the uteroglobin gene following the administration of norethisterone and its A-ring reduced metabolites

CAROLYN M. KLINGE, ROBERT A. BAMBARA, SAYEEDA ZAIN and RUSSELL HILF: Nuclease sensitivity of estradiol-charged estrogen receptor binding sites in nuclei isolated from normal and neoplastic rat mammary tissues

PHILIPPE BLANCHARDIE, MARC DENIS, JEAN-LUC ORSONNEAU and PATRICK LUSTENBERGER: Reaction of tyrosyl-modifying reagents with the ligand- and DNA-binding domains of the rabbit liver glucocorticoid receptor

CLARK W. DISTELHORST and KATHRYN J. HOWARD: Evidence from pulse-chase labeling studies that the antiglucocorticoid hormone RU486 stabilizes the nonactivated form of the glucocorticoid receptor in mouse lymphoma cells

ROBERT E. KRAMER, JOHN E. BUSTER and RICHARD N. ANDERSEN: Differential modulation of ACTH-stimulated cortisol and androstenedione secretion by insulin

GUNTER VOLLMER, MARGIT KNIEWE, UTE MEYN, LARA TUCHEL, HANS ARNHOLDT and RUDOLF KNUPPEN: Spatial and molecular aspects of estrogen and progesterone receptor expression in human uteri and uterine carcinomas

W. WOUTERS, R. DE COSTER, D. BEERENS, R. DOOLAEGE, J. A. GRUWEZ, K. VAN CAMP, H. VAN DER PAS and B. VAN HERENDAEL: Potency and selectivity of the aromatase inhibitor R 76 713. A study in human ovarian, adipose stromal, testicular and adrenal cells

JOSEPH MONTALTO, JOHN W. FUNDER, ARTHUR B. W. YONG, HAROLD E. DAVIES and JOHN F. CONNELLY: Serum 5-androstene-3 β ,17 β -diol sulphate and 5 α -androstane-3 α ,17 β -diol sulphate in hirsute females with polycystic ovarian disease

PER FERNLUND and STEN GERSHAGEN: 2-Iodoestradiol binds with high affinity to human sex hormone binding globulin (SHBG)

M. N. GANNON, R. L. SPENCER, J. R. LUNDBLAD, B. S. MCEWEN and J. L. ROBERTS: Pharmacological characterization of Type II glucocorticoid binding sites in AtT20 pituitary cell culture

VINCENZO TOSCANO, STEFANIA CAIOLA, MARELLA MARODER, MARIA VITTORIA ADAMO, LIVIO ARGIOLOS, ANTONIO FAMILIARI and GIUSEPPE FAMILIARI: Effects of dihydrotestosterone treatment on adrenal gland function and morphology in adult female guinea-pigs

S. LUNDGREN, P. E. LØNNING, E. UTAAKER, A. AAKVAAG and S. KVINNSLAND: Influence of progestins on serum hormone levels in postmenopausal women with advanced breast cancer—I. General findings

S. LUNDGREN and P. E. LØNNING: Influence of progestins on serum hormone levels in postmenopausal women with advanced breast cancer—II. A differential effect of megestrol acetate and medroxyprogesterone acetate on serum estrone sulfate and sex hormone binding globulin

YIE SHANG-MIAN, WANG RONG, WHU YI-XUE, LIU GUANG-YING and ZHENG FU-XIAN: Circadian variations of serum sex hormone binding globulin binding capacity in normal adult men and women

JAMES L. THOMAS, RICHARD P. MYERS, LEONARD ROSIK and RONALD C. STRICKLER: Affinity alkylation of human placental 3 β -hydroxy-5-ene-steroid dehydrogenase and steroid 5 \rightarrow 4-ene-isomerase by 2 α -bromoacetoxyprogesterone: evidence for separate dehydrogenase and isomerase sites on one protein

ROBERT M. HOYTE, NEIL J. MACLUSKY and RICHARD B. HOCHBERG: The synthesis and testing of E-17 α -(2-iodovinyl)-5 α -dihydrotestosterone and Z-17 α -(2-iodovinyl)5 α -dihydrotestosterone as γ -emitting ligands for the androgen receptor

DONALD POIRIER, CLAUDE LABRIE, YVES MERAND and FERNAND LABRIE: Derivatives of ethynylestradiol with oxygenated 17 α -alkyl side chain: synthesis and biological activity

FARID MEGGOUH, PATRICE LOINTIER, DENIS PEZET and SIMONE SAEZ: Evidence of 1,25-dihydroxyvitamin D₃-receptors in human digestive mucosa and carcinoma tissue biopsies taken at different levels of the digestive tract, in 152 patients

SUSANA GENTI-RAIMONDI, NORA S. OLIVIER, LUIS C. PATRITO and ALFREDO FLURY: Kinetic analysis of 3 β -hydroxysteroid dehydrogenase activity in microsomes from complete hydatidiform mole

W. SCHANZER, G. OPFERMANN and M. DONIKE: Metabolism of stanozolol. Identification and synthesis of urinary metabolites

R. V. HANING JR, RICHARD J. HACKETT, RENEE I. BOOTHROID and JACOB A. CANICK: Steroid sulphatase activity in the human ovarian corpus luteum, stroma, and follicle: comparison to activity in other tissues and the placenta

Short Communication

C. HORHOLD and K.-H. BOHME: Formation of progesterone and 1-dehydroprogesterone from cholesterol in fermentation cultures of *Mycobacterium aurum*