

FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY

Vol. 38, No. 1

MAURICE N. TREACY, FERGUS RYAN and FINIAN MARTIN: Functional glucocorticoid inducible enhancer activity in the 5'-flanking sequences of the rat growth hormone gene

J. KATZ, M. LEVITZ, S. S. KADNER and T. H. FINLAY: Estradiol esters can replace 17β -estradiol in the stimulation of DNA and esterase synthesis by MCF-7 cells: a possible role for the estrogen-sensitive MCF-7 cell esterase.

WERNER PETER, HANS-JOACHIM BRULLER, GERT VRIEND, MIGUEL BEATO and GUNTRAM SUSKE: Identification of residues essential for progesterone binding to uteroglobin by site-directed mutagenesis

KUN CHAE, STUART H. JOHNSTON and KENNETH S. KORACH: Multiple estrogen binding sites in the uterus: stereochemistry of receptor and non-receptor binding of diethylstilbestrol and its metabolites

P. DRUZGALA, G. HOCHHAUS and N. BODOR: Soft drugs—10. Blanching activity and receptor binding affinity of a new type of glucocorticoid: loteprednol etabonate

RICHARD P. MICHAEL, ROBERT W. BONSALL and DORIS ZUMPE: Medroxyprogesterone acetate and the nuclear uptake of testosterone and its metabolites by brain, pituitary gland and genital tract in male cynomolgus monkeys

STANLEY ULLICK, CONNIE K. CHAN and JENNIFER Z. WANG: Measurement of 4 urinary C-18 oxygenated corticosteroids by stable isotope dilution mass fragmentography

SHUK-MEI HO: Prostatic androgen receptor and plasma testosterone levels in the streptozotocin-induced diabetic rats

N. S. E. SARGENT and F. K. HABIB: Partial purification of human prostatic 5α -reductase (3-oxo- 5α -steroid:NADP $^+$ -4-ene-oxidoreductase; EC 1.3.1.22) in a stable and active form

MIKIO NAMIKI, KIYOSHI YOKOKAWA, AKIHIKO OKUYAMA, EITETSU KOH, HISAKAZU KIYOHARA, MAKOTO NAKAO, SABURO SAKOTA, KEISHI MATSUMOTO and TAKAO SONODA: Evidence for the presence of androgen receptors in human Leydig cells

E. VANLUCHENE, A. HINTING, M. DHONT, P. DE SUTTER, G. VAN MAELE and D. VANDEKERCKHOVE: Follicular fluid steroid levels in relation to oocyte maturity and *in vitro* fertilization

J. GARZA-FLORES, M. MENJIVAR, M. CARDENAS, M. REYNOSO, G. A. GARCIA and G. PEREZ-PALACIOS: Further studies on the antigenadotropic mechanism of action of norethisterone

P. SHIRLEY LI: Effect of cortisol on testosterone production by immature pig Leydig cells

SHIZUO NAKAJIN, KAZUAKI TAKAHASHI and MASATO SHINODA: Inhibitory effect of some imidazole antifungal compounds on the synthesis of 16-ene-C₁₉-steroid catalyzed by pig testicular microsomes

ARMANDO MENENDEZ-PELAEZ, GERALD R. BUZZELL, CARMEN RODRIGUEZ and RUSSEL J. REITER: Indole and porphyrin content of the Syrian hamster Harderian glands during the proestrous and estrous phases of the estrous cycle

TAKAO NAKAMURA, MIKI FUNABASHI and YUICHI TANABE: *In vitro* studies on steroidogenesis in the presence of pregnenolone as precursors by the follicular tissue of the domestic fowl (*Gallus domesticus*)

N. TERADA, R. YAMAMOTO, T. YAMAMOTO, Y. NISHIZAWA, H. TANIGUCHI, N. TERAKAWA, Y. KITAMURA and K. MATSUMOTO: Effect of dexamethasone on uterine cell death

Short Communication

MARIJA ZAKELJ-MAVRIC and IGOR BELIC: Induction of steroidal 11β -hydroxylase of *Cochliobolus lunatus*