

FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY

M. RADOJICIC, S. OKRET, Ö. WRANGE and J.-Å. GUSTAFSSON: Characterization of non-liganded glucocorticoid receptor in rat liver cytosol using indirect competitive enzyme-linked immunosorbent assay

W. DE BOER, G. AB and M. GRUBER: Estrogen receptor in chicken oviduct: receptor dissociation kinetics and transformation

T. THOMAS and D. T. KIANG: Effects of ribonuclease on the physico-chemical properties of estrogen receptor

A. ITO, W. SATO and Y. MORI: Identification and partial characterization of the cytoplasmic androgen receptor in bovine ovarian capsule

A. RUOKONEN, M. ALEN, N. BOLTON and R. VIHKO: Response of serum testosterone and its precursor steroids, SHBG and CBG to anabolic steroid and testosterone self-administration in man

W. J. HENDRY III, B. C. ELLER, M.-C. ORGEBIN-CRIST and B. J. DANZO: Hormonal effects on the estrogen receptor system in the epididymis and accessory sex organs of sexually immature rabbits

F. O. LEVY, L. EIKVAR, N. H. P. M. JUTTE, J. CERVENKA, T. YOGANATHAN and V. HANSSON: Appearance of the rat testicular receptor for calcitriol (1,25-dihydroxyvitamin D₃) during development

S. SUZUKI, S. TAKAMURA, J. YOSHIDA and N. OZAKI: Effect of aldosterone antagonists on aldosterone-induced activation of Mg²⁺-HCO₃⁻-ATPase and carbonic anhydrase in rat intestinal mucosa

P. C. SERAFINI, J. CATALINO and R. A. LOBO: The effect of spironolactone on genital skin 5 α -reductase activity

M. T. GORDON, D. C. ANDERSON, R. MITCHELL and W. R. ROBERTSON: Some characteristics of human adrenal microsomal 21-hydroxylase activity

M. N. LLANOS, A. M. RONCO, A. M. PINO and L. E. VALLADARES: The transmethylation inhibitor 3-deazaadenosine, inhibits *in vitro* testosterone production by rat testis interstitial cells stimulated with HCG

J. GOMEZ-BENITEZ and B. N. DIAZ-CHICO: Time course of anterior, pituitary estrogen receptor after low 17 β -estradiol doses in ovariectomized rats

J. M. LONDOWSKI, L. K. REVELLE, S. BOLLMAN KOST, R. A. CORRADINO and R. KUMAR: Synthesis and biologic activity of 3 β -thiovitamin D₃

A. M. SOTO and C. SONNENSCHN: The role of estrogens on the proliferation of human breast tumor cells (MCF-7)

B. L. NEUBAUER, N. G. ANDERSON, G. R. CUNHA, J. F. TOWELL and L. W. K. CHUNG: Androgen metabolism in tissue recombinants composed of adult urinary bladder epithelium and urogenital sinus mesenchyme

A. IKEGAWA, A. KAMBEGAWA, Y. SANO, T. OHKAWA, K. DOBASHI, S. OKINAGA and K. ARAI: A new radioimmunoassay for serum 16 α -hydroxyandrost-4-ene-3,17-dione with specific antiserum

B. W. BORJESSON, R. MCGINLEY, T. M. C. FOO, C. SMYTH, M. TOPPILA, P. COMPTON and G. A. SARFATY: Estrogen and progesterone receptor assays in human breast cancer. Sources of discrepancies between laboratories

Y. A. LEFEBVRE, E. J. GOLSTEYN and T. L. MICHIEL: Androgen interactions with intact nuclear envelopes from the rat ventral prostate

A. POUSETTE, R. FERNSTAND, N.-O. THEVE and K. CARLSTRÖM: Further characterization of the estrogen-binding macromolecule in human pancreas

R. BOSCH, C. VERSLUIS, J. K. TERLOUW, J. H. H. THIJSSSEN and S. A. DUURSMA: Isolation and identification of 25-hydroxydihydrotachysterol₂, 1 α ,25-dihydroxydihydrotachysterol₂ and 1 β ,25-dihydroxydihydrotachysterol₂

Short communications

A. LAMBERT, R. MITCHELL, J. FROST and W. R. ROBERTSON: A simple *in vitro* approach to the estimation of the biopotency of drugs affecting adrenal steroidogenesis

P. BANNISTER, P. SHERIDAN and M. S. LOSOWSKY: Use of a new radioactive ligand, 17 α ,17 α -dimethyl[17 α -methyl ³H]-19-nortestosterone for the estimation of androgen receptors in rat liver cytosol