

## FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY

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D. P. McDONNELL, Z. NAWAZ, C. DENSMORE, N. L. WEIGEL, T. A. PHAM, J. H. CLARK and B. W. O'MALLEY: High level expression of biologically active estrogen receptor in *Saccharomyces cerevisiae*

B. PROBST and A. HERMKES: Quantitative characterization of hormone receptors by a non-linear regression approach

S. SUZUKI, S. TAKAMURA, J. YOSHIDA, N. OZAKI and O. NIWA: Sexual difference and organ specificity of the effect of estradiol on carbonic anhydrase and  $Mg^{2+}$ - $HCO_3^-$ -ATPase activities isolated from duodenal mucosa and kidney cortex of male and female rats: preliminary study with crude enzyme samples

K.-D. SPINDLER, R. KRAHWINKEL, V. KOLB-BACHOFEN and J. SCHLEPPER-SCHAFFER: Electron microscopic demonstration of glucocorticoid recognition sites on isolated rat hepatocytes

M. V. LOBO and E. T. MARUSIC: Contrasting effects of SN-1,2-dioctanoyl glycerol as compared to other protein kinase C activators in adrenal glomerulosa cells

J. LU, K. MATSUMOTO, Y. NISHIZAWA, A. TANAKA, T. HIROSE and B. SATO: Non-classical androgenic actions of RU 38486 in androgen-responsive Shionogi carcinoma 115 cells in serum-free culture

J. E. BOURKE, S. DANK, P. A. WILCE and L. MARTIN: Effect of estradiol and progesterone on phosphatidylinositol metabolism in the uterine epithelium of the mouse

M. C. F. LOPES, M. C. F. TAVARES, M. G. P. VALE and A. P. CARVALHO: Characterization of estrogen and antiestrogen binding to the cytosol and microsomes of breast tumors

P. LUEPRASITSAKUL and C. LONGCOPE: Aromatase activity in human adipose tissue stromal cells; the effect of fetal bovine serum fractions on dexamethasone-stimulated aromatization

G. VOLLMER, W. WUNSCH, N. SCHUTZE, B. FEIT and R. KNUPPEN: Methyl and bromo derivatives of estradiol are agonistic ligands for the estrogen receptor of MCF-7 breast cancer cells

T. L. GLASS, M. H. SAXERUD and H. H. CASPER: Properties of a  $\Delta^4$ - $^5$ -3-ketosteroid-5 $\alpha$ -reductase in cell extracts of the intestinal anaerobe, *Eubacterium* SP. strain 144

U. AASEBØ, R. M. BREMNES, A. AAKVAAG and L. SLØRDAL: Gonadal endocrine dysfunction in patients with lung cancer: relation to responsiveness to chemotherapy, respiratory function, and performance status

K. SETHUMADHAVAN and F. L. BELLINO: Human placental estrogen synthetase (aromatase). Effect of environment on the kinetics of protein-protein and substrate-protein interactions and the production of 19-oxygenated androgen intermediates in the purified reconstituted cytochrome P450 enzyme system

C. BLACKER, M. PROVOST, B. KERDELHUE and R. SCHOLLER: Testicular function in uremic rats: *in vivo* assessment of testosterone biogenesis

### *Short Communication*

H. WAGNER, D. NUSSE and M. SACHS: Steroid profiles of brown adipose tissue