

FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY

Vol. 43, No. 5

The next issue of *The Journal of Steroid Biochemistry and Molecular Biology* will be a Special Issue consisting of papers from the *Proceedings of The XV Meeting of The International Study Group for Steroid Hormones* (Rome, Italy, 28–30 November 1991).

Vol. 43, No. 6

ELIKPLIMI K. ASEM, DANIEL J. SIMPSON and BABETTA L. MARRONE: Hormone stimulated steroid biosynthesis in granulosa cells studied with a fluorogenic probe for cytochrome *P*-450_{acc}

NORIKO TAKAHASHI and THEODORE R. BREITMAN: The covalent labeling of proteins by 17 β -estradiol, retinoic acid, and progesterone in the human breast cancer cell lines MCF-7 and MCF-7/Adr^R

J. B. ADAMS and KATHLEEN SEYMOUR-MUNN: Estrogen receptor and C₁₉-5-ene-steroid concentrations in the nuclear fraction from human breast carcinoma tissue

TOSHIYUKI TOKO, KEN-ICHI MATSUO, JIRO SHIBATA, KONSTANTY WIERZBA, SETSUO TAKEDA, YUJI YAMADA, TETSUJI ASAO, TAKAHISA HIROSE and BUNZO SATO: Interaction of DP-TAT-59, an active metabolite of new triphenylethylene derivative (TAT-59), with estrogen receptors

D. A. WILLIAMS, A. PUROHIT and M. J. REED: Immunochemical specificity of placental NADPH cytochrome *c* (*P*-450) reductase in neoplastic and non-neoplastic human tissue

CELSE E. GOMEZ-SANCHEZ, LISSETTE M. LEON and ELISE P. GOMEZ-SANCHEZ: Biotin-hydrazide derivatives for the development of steroid enzyme-linked immunoassays

ALEXANDER V. SIROTKIN and JOZEF NITRAY: The interrelationships between nonapeptide and steroid hormones secretion by bovine granulosa cells *in vitro*

MALIKA ES-SOUNI, LEYLA C. RAMIREZ and PAULETTE BOURNOT: 18-Hydroxylation in the Y-1 adrenal cell line: response to ACTH and to culture conditions

KATRIN UNDISZ, HELMUT GROH, HEINZ STOPSACK and CLARE HORHOLD-SCHUBERT: Bioconversion of steroids by *Cochliobolus lunatus*—II. 11 β -Hydroxylation of 17 α ,21-dihydroxypregna-1,4-diene-3,20-dione 17-acetate in dependence of the inducer structure

T. K. KWAN, D. J. H. TRAFFORD, H. L. J. MAKIN, A. I. MALLETT and D. B. GOWER: GC-MS studies of 16-androstenes and other C₁₉ steroids in human semen

OM P. SHARMA, HERMAN ADLERCREUTZ, JOHN D. STRANDBERG, BARRY R. ZIRKIN, DONALD S. COFFEY and LARRY L. EWING: Soy of dietary source plays a preventative role against the pathogenesis of prostatitis in rats

BIRTE-MARIE AGULAR, ANNE MARIE VINGGAARD and CONSTANCE VIND: Regulation by dexamethasone of the 3 β -hydroxy-steroid dehydrogenase activity in adult rat Leydig cells

KHALIL NAHOUL, MARIE-CLAUDE PATRICOT, JEAN-PIERRE MOATTI and ANDRE REVOL: Determination of urinary cortisol with three commercial immunoassays

M. P. HEDGER and G. P. RISBRIDGER: Effects of serum and serum lipoproteins on testosterone production by adult rat Leydig cells *in vitro*

Short Communication

MICHAEL MURRAY: Participation of a cytochrome *P*-450 enzyme from the 2C subfamily in progesterone 21-hydroxylation in sheep liver