

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

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### *General Review*

W. R. MILLER: Endocrine treatment for breast cancers: biological rationale and current progress

Y. OHARA-NEMOTO, P.-E. STROMSTEDT, K. DAHLMAN-WRIGHT, T. NEMOTO, J.-A. GUSTAFSSON and J. CARLSTEDT-DUKE: The steroid-binding properties of recombinant glucocorticoid receptor: a putative role for heat shock protein hsp90

D. SOMJEN, A. HARELL, N. JACCARD, Y. WEISMAN and A. M. KAYE: Reciprocal modulation by sex steroid and calcitrophic hormones on skeletal cell proliferation

R. S. SNART: Characteristics of the calf uterine androgen receptor

T. PADAYACHI, R. J. PEGORARO, L. ROM and S. M. JOUBERT: Enzyme immunoassay of oestrogen and progesterone receptors in uterine and intrauterine tissue during human pregnancy and labour

J. R. HAYWARD, A. I. COFFER and R. J. B. KING: Immunoaffinity purification and characterisation of p29—an estrogen-receptor related protein

P. D. GUPTA, S. B. RELIA, S. B. RAO and A. G. REDDY: Keratinization of rat vaginal epithelium—V. Modulation of intracellular calcium by estradiol

J. S. CAMPBELL and H. J. KARAVOLAS: Characterization of the purified pituitary cytosolic NADPH: 5 $\alpha$ -dihydroprogesterone 3 $\alpha$ -hydroxysteroid oxidoreductase

S. E. ABDELGADIR, P. B. CONNOLLY and J. A. RESKO: Androgen binding in peripheral tissues of fetal rhesus macaques: effects of androgen metabolism in liver

G. DE PERGOLA, X. XU, S. YANG, R. GIORGINO and P. BJORNTORP: Up-regulation of androgen-receptor binding in male rat fat pad adipose precursor cells exposed to testosterone: study in a whole cell assay system

T. SUZUKI, I. HORIBE, N. UCHIDA, K. EZUMI, K. UCHIDA, K. TAKEDA, A. TANAKA, Y. NISHIZAWA and K. MATSUMOTO: Effects of antiandrogens on growth of androgen-dependent mouse mammary tumor (Shionogi carcinoma 115) *in vivo* and *in vitro*

T. MORIKAWA and B.-I. TAMAOKI: Purification and characterization of 3 $\alpha$ -hydroxysteroid dehydrogenase from chicken hepatic cytosol

M. BRANDT, A. T. GREWAY, D. A. HOLT, B. W. METCALF and M. A. LEVY: Studies on the mechanism of steroid 5 $\alpha$ -reductase inhibition by 3-carboxy A-ring aryl steroids

A. CUELLAR, V. DIAZ-SANCHEZ and J. RAMIREZ: Cholesterol side-chain cleavage and 11 $\beta$ -hydroxylation are inhibited by gossypol in adrenal cortex mitochondria

N. KUMAR, A. K. DIDOLKAR, A. LADD, R. THAU, C. MONDER, C. W. BARDIN and K. SUNDARAM: Radioimmunoassay of 7 $\alpha$ -methyl-19-nortestosterone and investigation of its pharmacokinetics in animals

Y. TAKEDA, S. LEWICKA, S. KOCH, K. BIGE, P. VECSEI, S. ABDELHAMID, M. COJOCARU and M. HARNIK: Synthesis of 19-nor-aldosterone, 18-hydroxy-19-nor-corticosterone and 18,19-dihydroxycorticosterone in the human aldosterone-producing adenoma

M. LAINE and A. OJANOKO-HARRI: Progesterone metabolism by major salivary glands of rat—II. Parotid gland

L. C. LAI and V. H. T. JAMES: *In vitro* metabolism of testosterone by breast microcyts

### *Short Communication*

P. S. DENKER, D. L. VESELY and C. E. GOMEZ-SANCHEZ: Effect of pro-atrial natriuretic peptides 1–30, 31–67 and 99–126 on angiotensin II-stimulated aldosterone production in calf adrenal cells