

## Forthcoming papers to appear in the Journal of Steroid Biochemistry

MARVER D. and EDELMAN I. S.: Dihydrocortisol: A potential mineralocorticoid

LUDENS J. H., VAUGHN D. A., MAWE R. C. and FANESTIL D. D.: Specific binding of deoxycorticosterone by canine kidney cells in culture

BOUTON M. M. and RAYNAUD J. P.: The relevance of kinetic parameters in the determination of specific binding to the estrogen receptor

LEE J. A., HICKS D. C., HUGHES E. R., SMITH D. and ELDERS M. J.: Cytoplasmic dexamethasone in embryonic chick cartilage; nature and ontogeny

ESPINER E. A., LUN S. and HART D. S.: Role of ACTH, angiotensin and potassium in stress induced aldosterone secretion

MLEWICH L., PARKER P. S. and MACDONALD P. C.: Testosterone metabolism by human lung tissue

DALEY J. D. and YOUNGLAI E. V.: Steroid metabolism in testicular tissue of genetic mutant mice

MERCER J. and FUNDER J. W.: The affinity of hydroxylated progesterone derivatives for classical steroid receptors

ROWE P. K., PARK B. K. and SMITH E.: The influence of carrier proteins in haptenic antigens containing 4-axo-ethynloestriadiol

MIYAZAKI T., MIZUKOSHI H. and ARAKI Y.: Biliary and urinary metabolites of estrone in the guinea pig

BLANK B., ATTANASIO A., RAGER K. and GUPTA D.: Determination of serum sex hormone binding globulin (SHBG) in preadolescent and adolescent boys

VARDOLOV L. and WEISS M.: A study of steroid 11 $\beta$ -hydroxylation by adrenal mitochondria of marsupials. Part II. The effect of corticotrophin metopirone and pH on 11 $\beta$ -hydroxylation of 11-deoxycortisol and 17 $\alpha$ -OH-progesterone by adrenal mitochondria of possum (*Trichosurus Vulpecula*)

GALLI KIENLE M., CIGHETTI G., ANASTASIA M. and SIRTORI C. R.: Esterification, lipoprotein binding and excretion of the 14 $\beta$ -stereoisomer of cholesterol

HU A-LI and WANG T. Y.: Interaction of androgen-binding cytosol proteins of rat prostate

HANNOUCHE N., THIEULANT M.-L., SAMPEREZ S. and JOUAN P.: Androgens binding proteins in the cytosol from prepuberal male rat hypothalamus, preoptic area and brain cortex

ARAGONE A., GROS E. G., LANTOS C. P. and LOCASCIO G. A.: Less polar forms and derivatives of 18 hydroxy-corticosterone

YUDAEV N. A. and AFINOGENOVA S. A.: Pathways of corticosteroid formation in guinea-pig adrenals

TAKAYASU S.: Androgen binding to cytosol and nuclei of hamster sebaceous glands

SIPPELL W. G., BIDLINGMAIER F., BECKER H., BRÜNING T., DÖRR H., HAHN H., GOLDER W., HOLLMANN G. and KNORR D.: Simultaneous radioimmunoassay of plasma aldosterone, corticosterone, 11-deoxycorticosterone, progesterone, 17-hydroxyprogesterone, 11-deoxycortisol, cortisol and cortisone

### *Short communications*

GHRAF R., WILDFEUE A. and HAVERKAMP O.: Subcellular distribution and pyridine nucleotide requirement of hydroxy-steroid dehydrogenase activities in *Candida albicans*

KINCL F. A., CIACCIO L. A. and BENAGIANO G.: Increasing oral bioavailability of progesterone by formulation

### *Review*

KADIS B.: Steroid epoxides in biologic systems