

## FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY

CHAN K. M. B., SMYTHE S. and LIAO S.: Androgen receptor binding and androgenicity of methylated 4-ene-3-ketosteroids having no 17-hydroxy group

DOERR P.: Relationship between receptor occupancy and stimulation of adenosin-3',5'-monophosphate (cAMP) and progesterone production in isolated rat granulosa cells

GASC J-M., STUMPF W. E. and MADHABANANDA SAR: Androgen target cells in the pituitary of the chick embryo

HÄRKÖNEN M., ADLERCREUTZ H., DABEK J. T. and O'RIRDAN J. L. M.: *In vitro* oxidation of vitamin D metabolites by steroid dehydrogenases

NIENSTEDT W. and HARRI M-P.: Intestinal absorption and metabolism of 17 $\alpha$ -hydroxyprogesterone, deoxycorticosterone and cortisol in the dog

HYASHI T., GLOTZ H-J., AONO T. and MATSUMOTO K.: Influence of gestonorone caproate on rat prostate

KOBAYASHI Y., OGIHARA T., NISHITANI Y., WATANABE F. AND KUMAHARA Y.: Enzyme immunoassay of corticosterone

TENNESON M. E., BATY J. D., BILTON R. F. and MASON A. N.: The degradation of hyodeoxycholic acid by *Pseudomonas* Spp. N.C.I.B. 10590

GROSSMAN C. J., SHOLITON L. J. and NATHAN P.: Rat thymic estrogen receptor—I. Preparation, location and physicochemical properties

GROSSMAN C. J., SHOLITON L. J., BLAHA G. C. and NATHAN P.: Rat thymic estrogen receptor—II. Physiological properties.

KREITMANN B., FAYE J. C., DERACHE B. and BAYARD F.: Unequal binding of estrogens in human endometrium

GHRAF R., DEUTSCH H-J., LAX E. R. and SCHRIEFERS H.: The action of estrogens on the androgen-dependent microsomal activity of 3 $\alpha$ -hydroxysteroid dehydrogenase in male rat kidney

GHRAF R., DEUTSCH H-J., LAX E. R. and SCHRIEFERS H.: Androgen-priming of the hyperinductive estrogen effect on the cytoplasmic activity of 3 $\alpha$ -hydroxysteroid dehydrogenase in rat kidney

ARINGER L., ENEROTH P. and NORDSTRÖM L.: Side-chain cleavage of 4-cholesten-3-one, 5-cholesten-3 $\alpha$ -ol,  $\beta$ -sitosterol, and related steroids in endocrine tissues from rat and man

YAMAMOTO T., HONJO H., YAMAMOTO T., OSHIMA K., OTSUBO K., OKADA H. and SHIBATA K.: The metabolic fate of estradiol benzoate in female dog

MARTIN P. M., KUTTENN F., SERMENT H. and MAUVAIS-JARVIS P.: Progesterone receptors in breast fibroadenomas

GRAEF V. and GOLF S. W.: Circadian rhythm of hepatic steroid metabolizing enzyme activities in the rat

TESONE M., CHAZENBALK G. D., BALLEJOS G. and CHARREAU E. H.: Estrogen receptor in rat pancreatic islets

MONDAIN-MONVAL M., BONNIN M., SCHOLLER R. and CANIVENC R.: Androgens in peripheral blood of the red fox (*Vulpes vulpes* L.) during the reproductive season and the anoestrus

BHASKAR A., SCHULZE P. E., ACKSTEINER B. and LAUMAS K. R.: Quantitative analysis of norethindrone in milk using deuterated carrier and gas chromatography-mass spectrometry

### Short communications

ZYSKOWSKI L. P., CUSHMAN S. W. and MUNCK A.: Absence of an early effect of glucocorticoids on nonesterified fatty acid accumulation in isolated rat thymus cells

MOORE J. W.: The measurement of 5-androstene-3 $\beta$ ,17 $\beta$ -diol in plasma by radioimmunoassay