

## FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY

G. GIANNOPoulos and S. K. SOMMERS SMITH: Androgen receptors in fetal rabbit lung and the effect of fetal sex on the levels of circulating hormones and pulmonary hormone receptors

B. H. ARISON, M. D. CHU and S. ULLICK: A proton magnetic resonance study of the 18-hydroxy derivatives of cortisol and corticosterone

H. A. ERIKSSON: Estrogen-binding sites of mammalian liver. Endocrine regulation of estrogen receptor synthesis in the regenerating rat liver

W. J. HENDRY III and W. W. LEAVITT: Binding and retention of estrogen in the uterus of hamsters treated neonatally with diethylstilbestrol

O. BAKKE and K. B. EIK-NES: Structure requirements for glucocorticoid growth inhibition of a human cell line (NHIK 3025)

R. KUMAR and J. M. LONDOWSKI: Synthesis and biological activity of vitamin D<sub>2</sub> 3β-glucosiduronate and vitamin D<sub>2</sub> 3β-sulfate: role of vitamin D<sub>2</sub> conjugates in calcium homeostasis

G. GIANNOPoulos, D. S. PHELPS and P. MUNOWITZ: Heterogeneity and ontogenesis of progestin receptors in rabbit lung

K. SHIMADA, T. OHKUBO, M. TANAKA, F. YOSHIDA and T. NAMBARA: Preparation of specific antiserum to estradiol 3-glucuronide

S. BIRD and D. B. GOWER: Axillary 5α-androst-16-en-3-one, cholesterol and squalene in men; preliminary evidence for 5α-androst-16-en-3-one being a product of bacterial action

P. N. RAO, K. M. DAMODARAN, P. H. MOORE, C. DESJARDINS and R. GARZA: Synthesis of new haptens for radioimmunoassay—VII. 19-O-carboxymethyl ether derivative of androstanedione. Specific antiserum for measurement of androstanedione in plasma

C. D. KOCHAKIAN: C<sub>19</sub>-steroid 5β-reductase and 3- and 17-oxidoreductases of adult male hamster kidney

C. D. KOCHAKIAN: 17α and 17β-Oxidoreductases of adult female hamster liver and kidney

V. M. JASONNI, M. BONAVIA, S. LODI, S. PRETI, C. BULLETTI and C. FLAMIGNI: Androstanedione metabolism in human uterine tissues: endometrium and leiomyoma

G. W. AHERNE, P. LITTLETON, A. THALEN and V. MARKS: A sensitive radioimmunoassay for budesonide in plasma

A. REIFFSTECK, L. DEHENNIN and R. SCHOLLER: Estrogens in seminal plasma of human animal species: identification and quantitative estimation by gas chromatography-mass spectrometry associated with stable isotope dilution

P. A. ANDREASEN: Inhibition of the activation of the rat liver cytosolic glucocorticoid receptor by Li

J.-P. WENIGER and A. ZEIS: Conversion of 5α-dihydrotestosterone to oestrone and oestradiol by the chick embryo ovary in organ culture

### *Short communication*

M. LUISI, M. GASPERI, D. SILVESTRI, G. P. BERNINI, E. PUCCI, R. SGRELLI, F. FRANCHI and P. M. KICOVIC: Applicability of salivary testosterone measurements for the follow-up of therapy of idiopathic hirsutism