

FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY

Volume 40

This volume of *The Journal of Steroid Biochemistry and Molecular Biology* will be composed of papers presented at *The Eighth International Congress on Hormonal Steroids* (The Hague, The Netherlands, 16–21 September 1990)

Volume 41

This volume of *The Journal of Steroid Biochemistry and Molecular Biology* will be composed of papers presented at *The Tenth International Symposium of The Journal of Steroid Biochemistry and Molecular Biology* (Paris, France, 26–29 May 1991)

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CORINNE M. SILVA and JOHN A. CIDLOWSKI: The effect of oxidation/reduction on the charge heterogeneity of the human glucocorticoid receptor

NANCY A. KLEIN, RICHARD N. ANDERSEN, PETER R. CASSON, JOHN E. BUSTER and ROBERT E. KRAMER: Mechanisms of insulin inhibition of ACTH-stimulated steroid secretion by cultured bovine adrenocortical cells

C. B. WHORWOOD, J. A. FRANKLYN, M. C. SHEPPARD and P. M. STEWART: Tissue localization of 11β -hydroxysteroid dehydrogenase and its relationship to the glucocorticoid receptor

MASAMITSU YOSHIDA, YOSHIKO KUROKI, ETSUKO KOBAYASHI and BUN-ICHI TAMAOKI: Kinetic mechanism of reduction of testosterone by hepatic 5β -reductase of chicken and inhibition of the reductase activity by a secosteroid, an azasteroid and glycyrrhetic acid

ARIE AUGARTEN, CLARA PARIENTE, EPHRAIM GAZIT, RAFAEL CHAYEN, HAYA GOLDFARB and JOSEPH SACK: Ambiguous genitalia due to partial activity of cytochromes *P450c17* and *P450c21*

DIMITRI STAMATIADIS, FREDERIC DADOUN, MARIE-CLAIRE PORTOIS, FRANCOISE WRIGHT, IRENE MOWSZOWICZ and PIERRE MAUVAIS-JARVIS: Isoelectric focusing and 2D electrophoresis of the human androgen receptor

LESZEK MARKIEWICZ, RICHARD B. HOCHBERG and ERLIO GURPIDE: Intrinsic estrogenicity of some progestagenic drugs

PATRICIA H. PROVENCHER, YVES TREMBLAY, JEAN FIET and ALAIN BELANGER: Effect of ACTH on steroidogenic enzymes in guinea pig fasciculata-glomerulosa cells: changes in activity and mRNA levels

PATRICIA H. PROVENCHER, YVES TREMBLAY, SIMON CARON and ALAIN BELANGER: Effect of chronic ACTH treatment on guinea pig adrenal steroidogenesis: steroid plasma levels, steroid adrenal levels, activity of steroidogenic enzymes and their steady state mRNA levels

DONALD R. HODGES and HARRY J. KARAVOLAS: Pituitary progestin-metabolizing enzyme activities in the aged female rat

ROBERT W. BRUEGGEMEIER, NANCY E. KATLIC, CHARLOTTE A. KENREIGH and PUI-KAI LI: Aromatase inhibition by 7-substituted steroids in human choriocarcinoma cell culture

ANDERS RANE and BIRGITTA ASK: A conspicuous down-regulating effect of morphine on essential steroid hydroxylation reactions and certain drug *N*-demethylations

GERARD M. COOKE: Phospholipases modulate immature pig testicular androgen and 16-androstene biosynthetic pathways *in vitro*

Short Communication

ATSUSHI HONDA, NOBUMASA NAKASHIMA, YO MORI, TAKASHI KATSUMATA and SEIICHI ISHIZUKA: Effects of vitamin D-binding proteins on HL-60 cell differentiation induced by 26,26,26,27,27,27-hexafluoro- $1\alpha,25$ -dihydroxyvitamin D₃