

FORTHCOMING PAPERS IN THE JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY

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AIN J. MCEWAN, HANS-PETER SALUZ and JEAN-PIERRE JOST: *In vivo* and *in vitro* protein-DNA interactions at the distal oestrogen response element of the chicken vitellogenin gene: evidence for the same protein binding to this sequence in hen and rooster liver

W. SCHNEIDER, C. RAMACHANDRAN, P. G. SATYASWAROOP and G. SHYAMALA: Murine progesterone receptor exists predominantly as the 83-kDa 'A' form

C. PELISSERO, B. BENNETAU, P. BABIN, F. LE MENN and J. DUNOGUES: The estrogenic activity of certain phytoestrogens in the Siberian sturgeon *Acipenser baeri*

M. E. HAYES, D. BAYLEY, M. DRAYSON, A. J. FREEMONT, J. DENTON, M. DAVIES and E. B. MAWER: Metabolism of 25-hydroxyvitamin D₃ to 24,25-dihydroxyvitamin D₃ by blood derived macrophages from a patient with alveolar rhabdomyosarcoma during short term culture and 1 α ,25-dihydroxyvitamin D₃ after long term culture

BIANCA MARCHETTI, PAULO G. SPINOLA, GEORGES PELLETIER and FERNAND LABRIE: A potential role for catecholamines in the development and progression of carcinogen-induced mammary tumors: hormonal control of β -adrenergic receptors

C. S. WATSON: Human estrogen receptor introduced into the *Xenopus* oocyte represses expression from an artificial frog estrogen response element

MARIE-JOSEPHE DEMBELE-DUCHESNE, ERIC BADIA, MARYSE ETIENNE-JULAN and JEAN-PAUL CAPONY: Identification and tissue localization of an eosinophil 17 kDa protein accumulating in rat uterus upon estradiol treatment

BHAGU R. BHAVNANI and ALAN H. GERULATH: Metabolism of [³H]equilin in normal and malignant human endometrium and in endometrial adenocarcinoma transplanted into nude mice

W. SCHANZER, H. GEYER and M. DONIKE: Metabolism of metandienone in man: identification and synthesis of conjugated excreted urinary metabolites, determination of excretion rates and gas chromatographic-mass spectrometric identification of bis-hydroxylated metabolites

HIROSHI MURASE, KEIGO YASUDA, LEILANI B. MERCADO-ASIS, AKIHIRO MORI, TAKESHI SHIMADA, TOMOATSU MUNE, HIROYUKI MORITA, NOBUYASU NORITAKE, NORIYOSHI YAMAKITA and KIYOSHI MIURA: 19-Hydroxyandrostenedione does not modulate [³H]aldosterone binding to human mononuclear leucocytes and rat renal cytosol

MARY E. ELLIOTT, HEIDI M. JONES, STEVEN TOMASKO and THEODORE L. GOODFRIEND: Sphingosine inhibits angiotensin-stimulated aldosterone synthesis

JAMILA EL JABRI: Enzyme immunoassay for plasma estradiol using a monoclonal antibody

MOUSSA ALKHALAF, ALAIN Y. PROPPER and GERARD L. ADESSI: Proliferation of guinea-pig uterine epithelial cells in serum-free culture conditions: effect of estradiol-17 β , epidermal growth factor and insulin

LEONID LINBERG, JENNIFER Z. WANG, BYRON H. ARISON and STANLEY ULICK: Synthesis of a deuterium-labeled cortisol for the study of its rate of 11 β -hydroxy dehydrogenation in man

H. MICHNA, Y. NISHINO, M. R. SCHNEIDER, T. LOUTON and M. F. EL ETREBY: A bioassay for the evaluation of antiproliferative potencies of progesterone antagonists

RAMESH K. CHANDOLIA, GERHARD F. WEINBAUER, HERMANN M. BEHRE and EBERHARD NIESCHLAG: Evaluation of a peripherally selective antiandrogen (Casodex) as a tool for studying the relationship between testosterone and spermatogenesis in the rat

J. S. KOONER, J. D. FEW, C. Y. LEE, G. M. TAYLOR and V. H. T. JAMES: Investigation of the salivary 18-hydroxy-corticosterone:aldosterone ratio in man using a direct assay

JOHN A. RESKO, SALAH E. ABDELGADIR and PETER B. CONNOLLY: Androgen metabolism by hepatic and renal tissues of the fetal Rhesus monkey

TERUKO TAKETO, JAMILAH SAEED, SYLVIE ROBERGE, NOBORU MATSUO and SAMUEL S. KOIDE: Regulation of testicular differentiation and testosterone production in the fetal mouse gonad *in vitro*

RYOJI HIRAMATSU and BRUCE C. NISULA: Uptake of erythrocyte-associated component of blood testosterone and corticosterone to rat brain

P. HOLOWNIA, E. J. OWEN, R. HAMPL, H. S. JACOBS and J. W. HONOUR: The determination of 11 β -hydroxy-androstenedione in human follicular fluid and plasma

Short Communication

HIDEAKI TAKASAKI, ISAMU MIYAMORI, KUNIO NAGAI, RYOYU TAKEDA, HIDEO MOCHIZUKI and MASAYUKI KATAGIRI: Mitochondrial P-450 activities in aldosteronoma tissues