

CLINICAL SCIENCE

Vol. 74, No. 2

February 1988

CONTENTS

EDITORIAL REVIEW

Factors contributing to bronchial hyper-responsiveness in asthma

P. D. SNASHALL, M. K. GILLETT and K. F. CHUNG 113-118

RAPID COMMUNICATION

Evaluation of angiogenesis in chronic inflammation by laser-Doppler flowmetry

C. ORLANDI, C. J. DUNN and L. G. CUTSHAW 119-121

Protein and substrate metabolism during starvation and parenteral refeeding

K. J. TRACEY, A. LEGASPI, J. D. ALBERT, M. JEEVANANDAM, D. E. MATTHEWS,
M. F. BRENNAN and S. F. LOWRY 123-132

Circulating opioid peptides during water immersion in normal man

P. CORUZZI, C. RAVANETTI, L. MUSIARI, A. BIGGI, P. P. VESCOVI and
A. NOVARINI 133-136

Unaltered dopaminergic modulation of aldosterone secretion in cirrhosis

M. BERNARDI, R. DE PALMA, F. TREVISANI, R. MALATESTA, M. BARALDINI,
C. CURSARO and G. GASBARRINI 137-143

Effect of changes in dietary sodium on active electrolyte transport by erythrocytes
at different stages of human pregnancy

E. D. M. GALLERY, J. ROWE, M. A. BROWN and M. ROSS 145-150

Plasma [^3H]noradrenaline kinetics in man: is separation of alumina extracts by high
performance liquid chromatography necessary?

A. J. McCANCE and J. C. FORFAR 151-154

Influence of hyperinsulinaemia on intracellular amino acid levels and amino acid
exchange across splanchnic and leg tissues in uraemia

A. ALVESTRAND, R. A. DEFRONZO, D. SMITH and J. WAHREN 155-163

Skeletal muscle glutamine production in thermally injured rats

M. S. M. ARDAWI 165-172

Lithium clearance measurements as an indication of cyclosporin A nephrotoxicity
in the rat

P. H. WHITING and J. G. SIMPSON 173-178

The ratio between ankle and brachial systolic pressure in patients with sustained
uncomplicated essential hypertension

CH. J. HUGUE, M. E. SAFAR, M. CH. ALIEFIERAKIS, R. G. ASMAR and
G. M. LONDON 179-182

Abnormal diurnal variation in salt and water excretion in patients with obstructive
sleep apnoea

A. R. H. WARLEY and J. R. STRADLING 183-185

Effect of inhaled methacholine on gas mixing efficiency

F. Langley, K. HORSFIELD, G. BURTON, W. A. SEED, S. PARKER and
G. CUMMING 187-182

Selective alteration of brush-border hydrolases in intestinal diseases in childhood

A. D. PHILLIPS, M. W. SMITH and J. A. WALKER-SMITH 193-200

Effect of changes in local skin temperature on postural vasoconstriction in man

A. A. K. HASSAN and J. E. TOOKE 201-206

Direct effect of α -human atrial natriuretic peptide on human vasculature *in vivo* and
in vitro

A. HUGHES, S. THOM, P. GOLDBERG, G. MARTIN and P. SEVER 207-211

Decreased density of binding sites for atrial natriuretic peptide on platelets of
patients with severe congestive heart failure

E. L. SCHIFFRIN 213-218

Naloxone increases mucosal fluid secretion in the inflamed and distended feline gall
bladder: evidence for a possible protective mechanism by endogenous opioids

L. JIVEGÅRD and J. SVANVIK 219-223