CLINICAL SCIENCE

Vol. 38, No. 6

CONTENTS

The effect of plasma from blood volume expanded dogs on sodium, potassium and PAH transport of renal tubule fragments
E. M. Clarkson, L. B. Talner and H. E. de Wardener 617-627

The effect of expanding the blood volume of a dog on the short-circuit current across an isolated frog skin incorporated in the dog’s circulation

Lipogenesis in homogenates of human adipose tissue
D. J. Galton and J. P. D. Wilson 649-660

A defect of glucose utilization in adipose tissue of adult diabetics and in some conditions which may predispose to diabetes
D. J. Galton and J. P. D. Wilson 661-675

The kinetics of organic anion excretion by the liver in acute intermittent porphyria
J. A. Stein, J. R. Bloomer, P. D. Berk, P. L. Corcoran and D. P. Tschudy 677-686

Comparison of the absorption and metabolic products of sucrose and its monosaccharides in man
G. C. Cook 687-697

Distribution of blood flow in the renal cortex during saline loading
O. Munck, E. de Bono and I. H. Mills 699-712

The early effects of dihydrotachysterol on calcium and phosphorus metabolism in patients with hypoparathyroidism
G. Hunt and D. B. Morgan 713-725

The effect of a natriuretic dose of angiotensin on rabbit kidney composition
J. K. Healy and A. J. Elliott 727-739

Effect in the conscious dog of constriction of the renal artery to a sole remaining kidney on haemodynamics, sodium balance, body fluid volumes, plasma renin concentration and pressor responsiveness to angiotensin
G. Bianchi, L. Tilde Tenconi and R. Lucca 741-766

Resistance and collapse in bronchial airways
P. Howard and I. W. Webster 767-782

The in vivo plasma clearance of iron from transferrins of low and high iron saturation
R. S. Lane and C. A. Finch 783-793