

## CONTENTS

**EDITORIAL REVIEW**

- Renal haemodynamics, sodium balance and the capacitance system in essential hypertension  
G. M. LONDON and M. E. SAFAR 449-453
- 
- Effects of the anabolic steroid stanozolol on cells derived from human bone  
R. VAISHNAV, J. N. BERESFORD, J. A. GALLAGHER and R. G. G. RUSSELL 455-460
- Acute effects of ethanol on protein synthesis in different muscles and muscle protein fractions of the rat  
V. R. PREEDY and T. J. PETERS 461-466
- Characterization of leukotriene B<sub>3</sub>: comparison of its biological activities with leukotriene B<sub>4</sub> and leukotriene B<sub>5</sub> in complement receptor enhancement, lysozyme release and chemotaxis of human neutrophils  
T. H. LEE, T. SETHI, A. E. G. CREA, W. PETERS, J. P. ARM, C. E. HORTON, M. J. WALPORT and B. W. SPUR 467-475
- Prostaglandins E<sub>2</sub> and F<sub>2α</sub> are not involved in the monocytic product (interleukin-1)-induced stimulation of hepatic fibrinogen synthesis in rats  
J. C. W. M. HOLTSLAG, H. J. MOSHAGE, J. F. VAN PELT, J. A. G. M. KLEUSKENS, F. W. J. GRIBNAU and S. H. YAP 477-483
- Changes in concentrations of respiratory components and cytochrome oxidase activity in mitochondria obtained from carbon tetrachloride-induced cirrhotic rat liver  
T. MORIMOTO, A. TANAKA, Y. TAKI, M. NOGUCHI, N. YOKOO, T. NISHIHIRA, K. NISHIKAWA, S. YAMAMOTO, N. NITTA, A. JIKKOH, Y. KAMIYAMA, Y. YAMAOKA and K. OZAWA 485-489
- Inhibition of platelet aggregation and thromboxane production by low concentrations of aspirin *in vitro*  
D. SILS, S. E. RODGERS, J. V. LLOYD, K. M. WILSON, D. M. SIEBERT and F. BOCHNER 491-497
- Partial enterectomy decreases somatostatin-binding sites in residual intestine of rabbits  
B. COLAS, G. BODEGAS, M. SANZ, J. C. PRIETO and E. ARILLA 499-505
- Dynamic measurement of human capillary blood pressure  
S. A. WILLIAMS, S. WASSERMAN, D. W. RAWLINSON, R. I. KITNEY, L. H. SMAJE and J. E. TOOKE 507-512
- <sup>31</sup>P nuclear magnetic resonance measurement of free erythrocyte magnesium concentration in man and its relation to blood pressure  
K. L. WOODS, D. WALMSLEY, A. M. HEAGERTY, D. L. TURNER and L.-Y. LIAN 513-517
- A renorenal suppression in response to atrial natriuretic peptide in the unilateral ischaemic rat  
S. TORIKAI 519-525
- 2,3-Diphosphoglycerate in normal, anaemic and transfused human fetuses  
P. W. SOOTHILL, A. N. LESTAS, K. H. NICOLAIDES, C. H. RODECK and A. J. BELLINGHAM 527-530
- Effect of hyperoxia and hypoxia on exercise-induced breathlessness in normal subjects  
N. CHRONOS, L. ADAMS and A. GUZ 531-537
- Increased hepatic amino nitrogen conversion after elective cholecystectomy in man  
H. HEINDORFF, H. VILSTRUP, D. BUCHER, P. BILLESBØLLE and V. THYGESEN 539-545
- α-Methyl dopa selectively reduces alae nasi activity  
K. C. LAHIVE, J. W. WEISS and S. E. WEINBERGER 547-551
- Muscle fatigue and pain after eccentric contractions at long and short length  
D. J. NEWHAM, D. A. JONES, G. GHOSH and P. AURORA 553-557
- 
- CORRESPONDENCE SECTION**
- Endogenous vasopressin and postural control of blood pressure in man  
T. BENNETT and S. M. GARDINER 559