

CONTENTS

Guidance for authors (1988)	i-ix
EDITORIAL REVIEW	
Nuclear magnetic resonance spectroscopy in the study of inborn errors of metabolism	R. A. ILES and R. A. CHALMERS 1-10
<hr/>	
Relationship between glomerular filtration rate and renal blood flow at different levels of protein-induced hyperfiltration in man	B. RODRÍGUEZ-ITURBE, J. HERRERA and R. GARCÍA 11-15
Cardiovascular responses to upright tilting in healthy subjects	R. HAINSWORTH and Y. M. H. AL-SHAMMA 17-22
Alveolar carbon monoxide: a comparison of methods of measurement and a study of the effect of change in body posture	A. J. T. KIRKHAM, A. R. GUYATT and G. CUMMING 23-28
Is alveolar carbon monoxide an unreliable index of carboxyhaemoglobin changes during smoking in man?	A. R. GUYATT, A. J. T. KIRKHAM, D. C. MARINER and G. CUMMING 29-36
A comparison of the renal actions of γ -L-glutamyl-L-dopa and γ -L-glutamyl-L-tyrosine in normal man	R. F. JEFFREY, T. M. MACDONALD and M. R. LEE 37-40
The effect of ketone bodies on leucine and alanine metabolism in dogs	A. M. UMPLEBY, D. CHUBB, M. A. BOROUJERDI and P. H. SONKSEN 41-48
Influence of sodium concentration in cerebrospinal fluid on plasma atrial natriuretic peptide in conscious rats	Y. KAWANO, K. YOSHIDA, Y. HIRATA, H. YOSHIMI, M. KURAMOCHI, K. ITO and T. OMAE 49-52
Effect of plasma from hypertensive subjects on Ca^{2+} transport in permeabilized human neutrophils	W. ZIDEK, A. SACHINIDIS, C. SPIEKER and W. STORKEBAUM 53-56
Abnormalities of sodium transport by sodium, potassium-activated adenosine triphosphatase in erythrocytes from obese children	I. DIANZANI, R. BOERO, C. GUARENA, A. URBINO, G. CORDA, F. QUARELLO and F. CERUTTI 57-61
Genetic co-segregation of renal haemodynamics and blood pressure in the spontaneously hypertensive rat	S. B. HARRAP and A. E. DOYLE 63-69
Degradation by bacterial enzymes of colonic mucus from normal subjects and patients with inflammatory bowel disease: the role of sialic acid metabolism and the detection of a novel <i>O</i> -acetylsialic acid esterase	A. P. CORFIELD, A. J. K. WILLIAMS, J. R. CLAMP, S. A. WAGNER and R. A. MOUNTFORD 71-78
The strength, contractile properties and radiological density of skeletal muscle before and 1 year after gastroplasty	D. J. NEWHAM, R. A. HARRISON, A. M. TOMKINS and C. G. CLARK 79-83
Muscle strength in the triceps surae and objectively measured customary walking activity in men and women over 65 years of age	E. J. BASSEY, M. J. BENDALL and M. PEARSON 85-89
A study of the structure of the gene for lecithin:cholesterol acyltransferase in four unrelated individuals with familial lecithin:cholesterol acyltransferase deficiency	S. E. HUMPHRIES, M. E. CHAVES, F. TATA, V. L. M. LIMA, J. S. OWEN, L. K. BORYSIEWICZ, A. CATAPANO, C. VERGANI, E. GJONE, M. R. CLEMENS, R. WILLIAMSON and N. MCINTYRE 91-96
Nucleosides and bases in synovial fluid from patients with rheumatoid arthritis and osteoarthritis	K. E. HERBERT, D. L. SCOTT and D. PERRETT 97-99
Contrasting effects of intravenous and oral etidronate on vitamin D metabolism in man	P. J. LAWSON-MATTHEW, D. F. GUILLAND-CUMMING, A. J. P. YATES, R. G. G. RUSSELL and J. A. KANIS 101-106
Acute effects of surgery on carbohydrate production and utilization in the fed rat	T. J. FRENCH, M. J. HOLNESS, A. W. GOODE and M. C. SUGDEN 107-112