

## EDITORIAL REVIEW

- Estimation of kinetic constants in ion transport studies: regression analysis and Monte-Carlo simulation by G. A. SAGNELLA 371-381

## RAPID COMMUNICATION

- Atrial natriuretic peptide inhibits cyclosporin A-induced endothelin production and calcium accumulation in rat vascular smooth muscle cells by D. BOKEMEYER, U. FRIEDRICH, A. BÄCKER, S. DRECHSLER, H. J. KRAMER and H. MEYER-LEHNERT 383-387

## PAPERS

- Vascular responses to vasopressin antagonists in man and rat by L. M. BURRELL, P. A. PHILLIPS, K. A. ROLLS, B. F. BUXTON, C. I. JOHNSTON and J. J. LIU 389-395
- Effects of angiotensin II and aldosterone on diastolic function *in vivo* in normal man by P. B. M. CLARKSON, N. M. WHEELDON, C. MACLEOD, M. TENNENT and T. M. MACDONALD 397-401
- Metabolic abnormalities in skeletal muscle after myocardial infarction in the rat by C. H. THOMPSON, G. J. KEMP, B. RAJAGOPALAN and G. K. RADDA 403-406
- Insulin sensitivity in post-obese women by S. TOUBRO, P. WESTERN, J. BÜLOW, I. MACDONALD, A. RABEN, N. J. CHRISTENSEN, J. MADSEN and A. ASTRUP 407-413
- Recovery of <sup>13</sup>C in breath from infused NaH<sup>13</sup>CO<sub>3</sub> increases during euglycaemic hyperinsulinaemia by D. REAICH, K. A. GRAHAM, B. G. COOPER, C. M. SCRIMGEOUR and T. H. J. GOODSHIP 415-419
- Glomerular charge selectivity in primary glomerulopathies by J. G. FOX, J. D. QUIN, D. ST. J. O'REILLY and J. M. BOULTON-JONES 421-425
- Role for endothelin in the renal responses to radiocontrast media in the rat by S. OLDROYD, S.-J. SLEE, J. HAYLOR, S. K. MORCOS and C. WILSON 427-434
- Restoration by corticosteroids of the hyperaldosteronism in hyponatraemic rats with panhypopituitarism by G. DECAUX, L. CRENIER, B. NAMIAS, C. GERVY and A. SOUPART 435-439
- Fatty acid synthesis by rat liver after chronic ethanol feeding with a low-fat diet by K. J. SIMPSON, S. VENKATESAN and T. J. PETERS 441-446
- Plasma endogenous digoxin-like substance levels are dependent on blood O<sub>2</sub> in man by C. FERRI, C. BELLINI, S. COASSIN, C. DE ANGELIS, A. PERRONE and A. SANTUCCI 447-451
- Intraluminal colonic release of immunoreactive tumour necrosis factor in chronic ulcerative colitis by F. CASELLAS, M. PAPO, F. GUARNER, M. ANTOLÍN, J. R. ARMENGOL and J.-R. MALAGELADA 453-458
- Model for whole body production of tumour necrosis factor- $\alpha$  in experimental endotoxaemia in healthy subjects by R. KOOPMANS, F. J. HOEK, S. J. H. VAN DEVENTER and T. VAN DER POLL 459-465