

Clinical SCIENCE

C O N T E N T S

REVIEW**Measurement and significance of circulating natriuretic peptides in cardiovascular disease**

by G. A. Sagnella

519–529

GLAXO/MRS PRIZE**Cytotoxic T-lymphocytes against malaria and tuberculosis: from natural immunity to vaccine design**

by A. Lalvani and A. V. S. Hill

531–538

PAPERS**Heart rate and flow velocity variability as determined from umbilical Doppler velocimetry at 10–20 weeks of gestation**

by N. T. C. Ursem, P. C. Struijk, W. C. J. Hop, E. B. Clark, B. B. Keller and J. W. Wladimiroff

539–545

Regional plasma levels of cardiac peptides and their response to acute neutral endopeptidase inhibition in man

by J. G. Lainchbury, M. G. Nicholls, E. A. Espiner, H. Ikram, T. G. Yandle and A. M. Richards

547–555

Effect of sodium nitroprusside and L-arginine methyl ester on rat hearts stored at 4°C for 24 h

by O. S. Fagbemi and B. J. Northover

557–564

Cardiovascular autonomic modulation and activity of carotid baroreceptors at altitude

by L. Bernardi, C. Passino, G. Spadacini, A. Calciati, R. Robergs, R. Greene, E. Martignoni, I. Anand and O. Appenzeller

565–573

Reproducibility of three different methods of measuring baroreflex sensitivity in normal subjects

by S. W. Lord, R. H. Clayton, M. C. S. Hall, J. C. Gray, A. Murray, J. M. McComb and R. A. Kenny

575–581

Increased Na⁺ and decreased Mg²⁺ intracellular concentrations in vascular smooth muscle cells from spontaneously hypertensive rats

by K. Kisters, E.-R. Krefting, C. Spieker, W. Zidek, K. H. Dietl, M. Barenbrock and K. H. Rahn

583–587

Augmented effects of methionine and cholesterol in decreasing the elastic lamina while thickening the aortic wall in the rat aorta

by A. Zulli, B. F. Buxton, L. Doolan and J. J. Liu

589–593

Different effects of atrial and C-type natriuretic peptide on the urinary excretion of endothelin-I in man

by G. La Villa, M. Mannelli, C. Lazzeri, S. Vecchiarino, M. L. De Feo, C. Tosti Guerra, R. Bandinelli, M. Foschi and F. Franchi

595–602

Renal targeting of a non-steroidal anti-inflammatory drug: effects on renal prostaglandin synthesis in the rat

by M. Haas, F. Moolenaar, D. K. F. Meijer, P. E. de Jong and D. de Zeeuw

603–609

Lack of interaction of hyperpnoea with methacholine and histamine in asthma

by S. Sompradeekul, R. Hejal, M. McLane, K. A. Lenner, J. A. Nelson and E. R. McFadden Jr.

611–619

Pulmonary response of normal human subjects to inhaled vasodilator substances

by S. J. Brett, J. Chambers, A. Bush, M. Rosenthal and T. W. Evans

621–627

Aminoguanidine ameliorates splanchnic hyposensitivity to glypressin in a haemorrhage-transfused rat model of portal hypertension

by C.-J. Chu, F.-Y. Lee, S.-S. Wang, F.-Y. Chang, H.-C. Lin, M.-C. Hou, S.-L. Wu, C.-C. Tai, C.-C. Chan and S.-D. Lee

629–636

Biliary lactoferrin concentrations are increased in active inflammatory bowel disease: a factor in the pathogenesis of primary sclerosing cholangitis?

by S. P. Pereira, J. M. Rhodes, B. J. Campbell, D. Kumar, I. M. Bain, G. M. Murphy and R. H. Dowling

637–644