

Clinical SCIENCE

C O N T E N T S

PAPERS

Prolonged stability of brain natriuretic peptide: importance for non-invasive assessment of cardiac function in clinical practice

by M. G. Buckley, N. J. Marcus, M. H. Yacoub and D. R. J. Singer

235–239

A central γ -aminobutyric acid mechanism in cardiac vagal control in man revealed by studies with intravenous midazolam

by M. R. Farmer, J. C. Vaile, F. Osman, H. F. Ross, J. N. Townend and J. H. Coote

241–248

Lack of habituation of the pattern of cardiovascular response evoked by sound in subjects with primary Raynaud's disease

by C. M. Edwards, J. M. Marshall and M. Pugh

249–260

Factors determining cardiac hypertrophy in hypertensive patients with or without peripheral vascular disease

by M. Brahimi, B. I. Levy, M. E. Safar and H. Dabiré

261–267

Human cardiovascular variability, baroreflex and hormonal adaptations to a blood donation

by J.-O. Fortrat, O. Nasr, M. Duvareille and C. Gharib

269–275

Respiratory correlates of muscle sympathetic nerve activity in heart failure

by M. T. Naughton, J. S. Floras, M. A. Rahman, M. Jamal and T. D. Bradley

277–285

Subjects with obstructive pulmonary disease tend to be chronically vasodilated

by E. Casiglia, L. Pavan, L. Marcato, M. Leopardi, A. Pizzoli, P. Salvador, R. Zuin and A. C. Pessina

287–294

Fractal dimension and approximate entropy of heart period and heart rate: awake versus sleep differences and methodological issues

by V. K. Yeragani, E. Sobolewski, V. C. Jampala, J. Kay, S. Yeragani and G. Igel

295–301

Influences of carvedilol treatment on the effects of acetylcholine on regional haemodynamics in the spontaneously hypertensive rat

by S.-O. Granstam, B. Fellström and L. Lind

303–309

Methylenetetrahydrofolate reductase polymorphism (C-677T) and coronary artery disease

by N. M. Malik, P. Syrris, R. Schwartzman, J. C. Kaski, D. C. Crossman, S. E. Francis, N. D. Carter and S. Jeffery

311–315

Diminished insulin clearance during late pregnancy in patients with Type I diabetes mellitus

by A. O. Björklund, U. K. C. Adamson, P.-E. S. Lins and L. M. R. Westgren

317–323

Subcutaneous glucagon-like peptide-1 improves postprandial glycaemic control over a 3-week period in patients with early Type 2 diabetes	325–329
by J. F. Todd, C. M. B. Edwards, M. A. Ghatei, H. M. Mather and S. R. Bloom	
Glycoxidation, and protein and DNA oxidation in patients with diabetes mellitus	331–337
by K. Krapfenbauer, R. Birnbacher, H. Vierhapper, K. Herkner, D. Kampel and G. Lubec	
Absence of glutamine isotopic steady state: implications for the assessment of whole-body glutamine production rate	339–346
by B. A. C. van Acker, K. W. E. Hulsewé, A. J. M. Wagenmakers, N. E. P. Deutz, B. K. van Kreel, D. Halliday, D. E. Matthews, P. B. Soeters and M. F. von Meyenfeldt	
Effect of interleukin-4 on pro-inflammatory cytokine production and the acute phase response in healthy individuals and in patients with cancer or multiple organ failure	347–354
by S. J. Wigmore, J. P. Maingay, K. C. H. Fearon, M. G. O'Riordain and J. A. Ross	
Nitric oxide synthase activity is increased in relation to the severity of liver dysfunction	355–359
by H. F. Galley, D. Coomansingh, N. R. Webster and P. W. Brunt	
Beneficial effect of vitamin E administration on nitric oxide function in subjects with hypercholesterolaemia	361–367
by D. Green, G. O'Driscoll, J. M. Rankin, A. J. Maiorana and R. R. Taylor	
Protective agents used as additives in University of Wisconsin solution to promote protection against ischaemia–reperfusion injury in rat lung	369–376
by C.-H. Chiang, K. Wu, C.-P. Yu, W.-C. Perng, H.-C. Yan, C.-P. Wu, D.-M. Chang and K. Hsu	
Regulation of cAMP in a lymphocyte preparation isolated from peripheral venous blood in human subjects: the significance of residual thrombocytes, noradrenaline and prostaglandins	377–383
by S. B. Søndergaard, J. H. Knudsen and N. J. Christensen	

HYPOTHESIS

Stimulation of apoptosis by sulindac and piroxicam	385–388
by W. R. Waddell	

CORRESPONDENCE

Humoral-mediated recognition of ‘phagocyte-resistant’ beads by lymph node macrophages of poloxamine-treated rats	389–391
by S. M. Moghimi	