

# CONTENTS

Volume 88, part I

January 1995

---

<b>Guidance for Authors 1995</b>	i-x
<b>Comment</b>	1-2
<b>REGIONAL FOCUS SERIES: Research in New Zealand</b> <i>edited by</i> A. M. RICHARDS	3-27
Regulation of corticotrophin secretion <i>by</i> R. A. DONALD, S. L. ALEXANDER, M. J. ELLIS, M. J. EVANS, J. H. LIVESEY and E. A. ESPINER	4-7
A reappraisal of current hypotheses concerning the possible roles of amylin in physiology, pathology and therapeutics <i>by</i> G. J. S. COOPER	7-11
Osteoporosis research in Auckland <i>by</i> I. R. REID and T. F. CUNDY	12-14
The New Zealand asthma mortality epidemic <i>by</i> R. BEASLEY, C. BURGESS, J. CRANE and N. PEARCE	14-17
Natriuretic peptides <i>by</i> A. M. RICHARDS, M. G. NICHOLLS and E. A. ESPINER	18-21
Effects of thrombolytic therapy on left ventricular function and the importance of long-term patency of the infarct-related artery <i>by</i> H. D. WHITE	21-24
Betaines: their significance for bacteria and the renal tract <i>by</i> S. T. CHAMBERS	25-27
<b>PAPERS</b>	
Effects of a low-protein diet on glomerular endothelin family gene expression in experimental focal glomerular sclerosis <i>by</i> T. NAKAMURA, M. FUKUI, I. EBIHARA, S. OSADA, T. TAKAHASHI, Y. TOMINO and H. KOIDE	29-37
Impaired renal function in obstructive jaundice: enhanced glomerular thromboxane synthesis and effects of thromboxane receptor blockade in bile duct-ligated rats <i>by</i> H. J. KRAMER, K. SCHWARTING and A. BÄCKER	39-45
Production of acute gastric erosions in the cat by individual human pepsins <i>by</i> P. SACRA, N. B. ROBERTS and W. H. TAYLOR	47-50
Site of action of platelet-activating factor within the mucosa of rabbit distal colon <i>by</i> S. P. L. TRAVIS, B. CROTTY and D. P. JEWELL	51-57
Comparison of the modulatory influence of maize and olive oils and butter on metabolic responses to endotoxin in rats <i>by</i> H. T. BESLER and R. F. GRIMBLE	59-66
Contractile properties of the quadriceps muscle in growth hormone-deficient hypopituitary adults <i>by</i> O. M. RUTHERFORD, S. A. BESHYAH, J. SCHOTT, Y. WATKINS and D. G. JOHNSTON	67-71
An abnormal methylation ratio induces hypomethylation <i>in vitro</i> in the brain of pig and man, but not in rat <i>by</i> M. MCKEEVER, A. MOLLOY, D. G. WEIR, P. B. YOUNG, D. G. KENNEDY, S. KENNEDY and J. M. SCOTT	73-79
Comparative effects of atrial natriuretic peptide and brain natriuretic peptide on the aldosterone and pressor responses to angiotensin II in man <i>by</i> R. I. CARGILL, A. D. STRUTHERS and B. J. LIPWORTH	81-86
Effect of head-down tilt on cardiovascular control in healthy subjects: a spectral analytic approach <i>by</i> F. WEISE, G. M. LONDON, A. P. GUERIN, B. M. PANNIER and J.-L. ELGHOZI	87-93
Spectral analysis of systolic blood pressure and heart rate after heart transplantation in children <i>by</i> I. CONSTANT, A. GIRARD, J. LE BIDOIS, E. VILLAIN, D. LAUDE and J.-L. ELGHOZI	95-102

- Physiology and pathophysiology of heart rate and blood pressure variability in humans: is power spectral analysis largely an index of baroreflex gain? *by* P. SLEIGHT, M. T. LA ROVERE, A. MORTARA, G. PINNA, R. MAESTRI, S. LEUZZI, B. BIANCHINI, L. TAVAZZI and L. BERNARDI 103–109
- Inhibition of acetylcholinesterase selectively potentiates  $N^G$ -monomethyl-L-arginine-resistant actions of acetylcholine in human forearm vasculature *by* P. J. CHOWIENCYK, J. R. COCKCROFT and J. M. RITTER 111–117

## Volume 88, part 2

February 1995

### EDITORIAL REVIEW

- Assessing cell proliferation: a methodological review *by* R. A. BOULTON and H. J. F. HODGSON 119–130

### RAPID COMMUNICATION

- Nitric oxide synthase activity is increased in patients with sepsis syndrome *by* H. F. GOODE, P. D. HOWDLE, B. E. WALKER and N. R. WEBSTER 131–133

### PAPERS

- L-Arginine increases exhaled nitric oxide in normal human subjects *by* S. A. KHARITONOV, G. LUBEC, B. LUBEC, M. HJELM and P. J. BARNES 135–139
- Serum and platelet-derived growth factor-induced expression of vascular permeability factor mRNA by human vascular smooth muscle cells *in vitro* *by* B. WILLIAMS, A. QUINN-BAKER and B. GALLACHER 141–147
- Thrombin does not alter vascular hyporeactivity in models of endotoxin-induced septic shock in rats *by* V. MARTIN, M.-L. WIESEL, A. ALBERT and A. BERETZ 149–157
- Brain natriuretic peptide: effect on left ventricular filling patterns in healthy subjects *by* P. B. M. CLARKSON, N. M. WHEELDON, C. MACLEOD, W. COUTIE and T. M. MACDONALD 159–164
- Haemodynamic and hormonal responses to cardiac pacing in humans: influence of different stimulation sequences and rates *by* H. BERGLUND, A. EDLUND, E. THEODORSSON and H. VALLIN 165–172
- Haemodynamic effects of continuous positive airway pressure in humans with normal and impaired left ventricular function *by* A. DE HOYOS, P. P. LIU, D. C. BENARD and T. D. BRADLEY 173–178
- Regional matching of ventilation and perfusion during lobar bronchial occlusion in man *by* N. W. MORRELL, K. S. NIJRAN, T. BIGGS and W. A. SEED 179–184
- Screening tests for microalbuminuria in non-diabetic elderly subjects and their relation to blood pressure *by* M. A. JAMES, M. D. FOTHERBY and J. F. POTTER 185–190
- Flow motion in peripheral diabetic neuropathy *by* S. J. BENBOW, D. W. PRYCE, K. NOBLETT, I. A. MACFARLANE, P. S. FRIEDMANN and G. WILLIAMS 191–196
- Acute effect of parathyroid hormone on urine concentration in the rat *by* S. L. CARNEY and A. H. B. GILLIES 197–201
- Prolonged hyperalimentation as a possible cause of renal tubular dysfunction: evaluation of 1,5-anhydro-D-glucitol resorption and *N*-acetylglucosaminidase excretion in humans *by* T. YAMANOUCHI, S. MINODA, N. OGATA, Y. TACHIBANA, N. SEKINO, H. MIYASHITA and I. AKAOKA 203–210
- Production of eicosanoids and cytokines by Kupffer cells from young and old rats stimulated by endotoxin *by* A. BROUWER, S. G. PARKER, H. F. J. HENDRIKS, L. GIBBONS and M. A. HORAN 211–217
- Effects of dietary polyunsaturated fatty acids on small intestinal secretory and absorptive function: studies in rat jejunum *in vitro* *by* K. J. LINDLEY, D. P. R. MULLER and P. J. MILLA 219–224
- Increased hepatic secretion of very-low-density lipoprotein apolipoprotein B-100 in obesity: a stable isotope study *by* M. H. CUMMINGS, G. F. WATTS, C. PAL, M. UMPLEBY, T. R. HENNESSY, R. NAOUMOVA and P. H. SÖNKSEN 225–233
- Acute stimulation of albumin synthesis rate with oral meal feeding in healthy subjects measured with [*ring*- $^2\text{H}_5$ ]phenylalanine *by* K. A. HUNTER, P. E. BALLMER, S. E. ANDERSON, J. BROOM, P. J. GARLICK and M. A. McNURLAN 235–242

**CORRESPONDENCE**

- Measurement of intestinal calcium absorption by using stable strontium *by*  
T. M. REYNOLDS 243
- Measurement of intestinal calcium absorption by using stable strontium: author's reply *by*  
A. BLUMSOHN and R. EASTELL 243-244

**SUPPLEMENT 32**

- Communications for the Autumn Meeting of the Medical Research Society on 3 and 4  
November in conjunction with the Science and Medicine Conference at the Royal College  
of Physicians, London 1P-32P

**Volume 88, part 3****March 1995****EDITORIAL REVIEW**

- Endothelium-mediated vascular function in insulin-dependent diabetes mellitus *by* L. POSTON  
and P. D. TAYLOR 245-255

**GLAXO/MRS YOUNG INVESTIGATOR PRIZE**

- A map of the heart: gap junctions, connexin diversity and retroviral studies of conduction  
myocyte lineage *by* R. G. GOURDIE 257-262

**PAPERS**

- Circulating antibodies to cardiac protein-acetaldehyde adducts in alcoholic heart muscle  
disease *by* A. A. HARCUMBE, L. RAMSAY, J. G. KENNA, J. KOSKINAS, H. J. F. WHY,  
P. J. RICHARDSON, P. L. WEISSBERG and G. J. M. ALEXANDER 263-268
- Impaired platelet aggregation after cardiopulmonary bypass in man: enhancement of  
collagen-induced aggregation in whole blood and plasma by adrenaline *ex vivo*  
*by* V. C. MENYS, P. R. BELCHER, M. I. M. NOBLE, G. E. DROSSOS, R. PILLAI and S. WESTABY 269-275
- Role of protein kinase C in the anti-aggregatory effects of endothelin-1 on human platelets  
*by* R. M. TOUYZ and E. L. SCHIFFRIN 277-283
- Effects of insulin-like growth factor-1 and growth hormone on the net flux of amino acids  
across the hind limbs in the surgically traumatized pig *by* K. MALMLÖF, Z. CORTOVA,  
H. SAXERHOLT, E. KARLSSON, V. ARRHENIUS-NYBERG and A. SKOTTNER 285-292
- Insulin unresponsiveness of tubular monovalent cation transport during fructose-induced  
hypertension in rats *by* E. FÉRAILLE, S. MARSY, C. BARLET-BAS, M. ROUSSELOT, L. CHEVAL,  
H. FAVRE and A. DOUCET 293-299
- Development of decreased insulin-induced glucose transport in skeletal muscle of glucose-  
intolerant hybrids of diabetic GK rats *by* L. A. NOLTE, S. M. ABDEL-HALIM, I. K. MARTIN,  
A. GUENIFI, J. R. ZIERATH, C.-G. ÖSTENSON and H. WALLBERG-HENRIKSSON 301-306
- Human erythrocyte membrane fluidity and calcium pump activity in primary combined  
hyperlipidaemia *by* S. I. MUZULU, R. F. BING and R. I. NORMAN 307-310
- Fetal and maternal lipoprotein metabolism in human pregnancy *by* R. H. NEARY,  
M. D. KILBY, P. KUMPATULA, F. L. GAME, D. BHATNAGAR, P. N. DURRINGTON  
and P. M. S. O'BRIEN 311-318
- Dual-energy X-ray absorptiometry measurements of body composition: effects of depth and  
tissue thickness, including comparisons with direct analysis *by* S. A. JEBB, G. R. GOLDBERG,  
G. JENNINGS and M. ELIA 319-324
- Effect of fenspiride on pulmonary function in the rat and guinea pig *by* D. BEE, E. A. LAUDE,  
C. J. EMERY and P. HOWARD 325-330
- Sulphonamides as anti-inflammatory agents: old drugs for new therapeutic strategies in  
neutrophilic inflammation? *by* L. OTTONELLO, P. DAPINO, M. C. SCIROCCO, A. BALBI,  
M. BEVILACQUA and F. DALLEGRI 331-336
- Cigarette smoke stimulates release of neutrophil chemotactic activity from cultured bovine  
bronchial epithelial cells *by* S. SHOJI, R. F. ERTL, S. KOYAMA, R. ROBBINS, G. LEIKAUF,  
S. VON ESSEN and S. I. RENNARD 337-344
- Hering-Breüer reflexes in high-altitude infants *by* J. P. MORTOLA, T. TRIPPENBACH,  
R. REZZONICO, J. T. FISHER, M. DIAZ, N. VILLENA-CABRERA and F. PEÑA 345-350

- Effects of low-dose angiotensin II infusion on loop segment reabsorption: a free-flow micropuncture study in rats by R. FRANSEN, W. H. BOER, R. DE ROOS, P. BOER and H. A. KOOMANS 351-358
- Is allopurinol beneficial in the prevention of renal ischaemia-reperfusion injury in the rat?: evaluation by near-infrared spectroscopy by D. L. VAUGHAN, Y. A. B. D. WICKRAMASINGHE, G. I. RUSSELL, M. S. THORNILEY, R. F. HOUSTON, E. RUBAN and P. ROLFE 359-364
- Relation between uroporphyrin excretion, acute attacks of hereditary coproporphyrin and successful treatment with haem arginate by N. SCHOENFELD, R. MAMET, I. DOTAN, M. SZTERN, Y. LEVO and D. ADERKA 365-369

## CORRESPONDENCE

- Superoxide dismutases in idiopathic pulmonary fibrosis by B. GRIGOLO, R. M. BORZI, L. FASANO, M. FABBRI, R. MELICONI and A. FACCHINI 371

## Volume 88, part 4

April 1995

- Comment** 373-374
- REPORT**
- The influence of *trans* fatty acids on health: a report from The Danish Nutrition Council by S. STENDER, J. DYERBERG, G. HØLMER, L. OVESEN and B. SANDSTRÖM 375-392
- GLAXO/MRS YOUNG INVESTIGATOR PRIZE**
- Chemokines and human infection by J. S. FRIEDLAND 393-400
- RAPID COMMUNICATION**
- Combined intestinal trefoil factor and epidermal growth factor is prophylactic against indomethacin-induced gastric damage in the rat by R. CHINERY and R. J. PLAYFORD 401-403
- PAPERS**
- Metabolic acidosis is a potent stimulus for cellular inorganic phosphate generation in uraemia by A. BEVINGTON, D. BROUGH, F. E. BAKER, J. HATTERSLEY and J. WALLS 405-412
- Participation of endogenous atrial natriuretic peptide in the regulation of urinary protein excretion in experimental diabetic rats by Y. HIRATA, Y. SUZUKI, H. HAYAKAWA, E. SUZUKI, K. KIMURA, A. GOTO, K. KANGAWA, H. MATSUO and M. OMATA 413-419
- Selective enhancement of  $\alpha_2$ -adrenoceptor-mediated vasoconstriction in insulin-dependent diabetic patients with microalbuminuria by C. W. BODMER, N. C. SCHAPER, M. JANSSEN, P. W. DE LEEUW and G. WILLIAMS 421-426
- Comparison of intraperitoneal and subcutaneous insulin administration on insulin sensitivity and serum lipids in type 1 diabetic patients on continuous ambulatory peritoneal dialysis treatment by J. T. LAHTELA, J. MUSTONEN and A. PASTERNAK 427-432
- Investigation of the mechanism of  $\beta_2$ -agonist-induced activation of the renin-angiotensin system by E. A. MILLAR, G. T. McINNES and N. C. THOMSON 433-437
- Sympathoadrenal responses to bronchoconstriction in asthma: an invasive and kinetic study of plasma catecholamines by K. LARSSON, P. CARLENS, S. BEVEGÅRD and P. HJEMDAHL 439-446
- Effects of inhaled nebulized morphine on ventilation and breathlessness during exercise in healthy man by A. R. MASOOD, M. M. F. SUBHAN, J. W. REED and S. H. L. THOMAS 447-452
- Is voluntary control of breathing impaired in patients with chronic obstructive pulmonary disease? by E. COHEN, K. MURPHY, L. ADAMS, A. GUZ and G. BENCHETRIT 453-461
- Relationship between plasma volume, carotid baroreceptor sensitivity and orthostatic tolerance by H. EL-SAYED and R. HAINSWORTH 463-470
- Demonstration of hypomethylation of proteins in the brain of pigs (but not in rats) associated with chronic vitamin B<sub>12</sub> inactivation by M. MCKEEVER, A. MOLLOY, P. YOUNG, S. KENNEDY, D. G. KENNEDY, J. M. SCOTT and D. G. WEIR 471-477

Human skeletal muscle protein: effect of malnutrition, elective surgery and total parenteral nutrition <i>by</i> B. PETERSSON, E. HULTMAN, K. ANDERSSON and J. WERNERMAN	479-484
Cigarette smoking influences cytokine production and antioxidant defences <i>by</i> P. S. TAPPIA, K. L. TROUGHTON, S. C. LANGLEY-EVANS and R. F. GRIMBLE	485-489
n-Butyrate mediation of ganglioside expression of human and murine cancer cells demonstrates relative cell specificity <i>by</i> C. S. BERENSON, M. A. PATTERSON, J. A. MIQDADI and P. LANCE	491-499

## Volume 88, part 5

May 1995

### EDITORIAL REVIEW

Peripheral microvascular function in human heart failure <i>by</i> I. R. MAHY and J. E. TOOKE	501-508
---	---------

### GLAXO/MRS YOUNG INVESTIGATOR PRIZE

Endothelins as regulators of vascular tone in man <i>by</i> W. G. HAYNES	509-517
--	---------

### PAPERS

Selective impairment of acetylcholine-mediated endothelium-dependent relaxation in isolated resistance arteries of the streptozotocin-induced diabetic rat <i>by</i> P. D. TAYLOR, J. E. GRAVES and L. POSTON	519-524
Effects of sodium status on the venous response to noradrenaline infusion in pre-ascitic cirrhosis <i>by</i> F. WONG, A. BOMZON, A. LOGAN and L. BLENDIS	525-531
Plasma metadrenalines: do they provide useful information about sympatho-adrenal function and catecholamine metabolism? <i>by</i> G. EISENHOFER, P. FRIBERG, K. PACAK, D. S. GOLDSTEIN, D. L. MURPHY, C. TSIGOS, A. A. QUYYUMI, H. G. BRUNNER and J. W. M. LENDERS	533-542
Glucose-induced thermogenesis in splanchnic and leg tissues in man <i>by</i> L. SIMONSEN, C. RYGE and J. BÜLOW	543-550
Increased secretion of atrial and brain natriuretic peptides during acute myocardial ischaemia induced by dynamic exercise in patients with angina pectoris <i>by</i> K. MARUMOTO, M. HAMADA and K. HIWADA	551-556
Stimulation of DNA and RNA synthesis in cultured rabbit cardiac fibroblasts by angiotensin IV <i>by</i> L. WANG, M. EBERHARD and P. ERNE	557-562
Glucocorticoid-suppressible hyperaldosteronism: effects of crossover site and parental origin of chimaeric gene on phenotypic expression <i>by</i> A. JAMIESON, L. SLUTSKER, G. C. INGLIS, R. FRASER, P. C. WHITE and J. M. C. CONNELL	563-570
Expression of the $\alpha$ - and $\beta$ -subunits of the stimulatory and inhibitory G-proteins in $\beta_1$ -adrenoceptor-blocked and non- $\beta$ -adrenoceptor-blocked human atrium <i>by</i> H. JIA, S. MONTEITH and M. J. BROWN	571-580
Reduced expression of neurofibromin in the soft tissue tumours obtained from patients with neurofibromatosis type 1 <i>by</i> K. TAKAHASHI, H. SUZUKI, M. HATORI, Y. ABE, S. KOKUBUN, M. SAKURAI and S. SHIBAHARA	581-585
Plasminogen activator and plasminogen activator inhibitor 1 release during experimental endotoxaemia in chimpanzees: effect of interventions in the cytokine and coagulation cascades <i>by</i> B. J. BIEMOND, M. LEVI, H. TEN CATE, T. VAN DER POLL, H. R. BÜLLER, C. E. HACK and J. W. TEN CATE	587-594

### CORRESPONDENCE

Role of cardiorespiratory abnormalities in the manifestations of neurological decompression illness <i>by</i> P. WILMSHURST and P. BRYSON	595
Mechanism producing spinal cord symptoms in decompression sickness following a non-provocative dive <i>by</i> E. P. KINDWALL	595-596

**EDITORIAL REVIEW**

- Postprandial protein utilization and protein quality assessment in man *by* D. J. MILLWARD and P. J. PACY 597–606

**RAPID COMMUNICATION**

- Differential nitric oxide synthase activity in human platelets during normal pregnancy and pre-eclampsia *by* E. DELACRÉTAZ, N. DE QUAY, B. WAEBER, Y. VIAL, P.-E. SCHULZ, M. BURNIER, H. R. BRUNNER, H. BOSSART and N. C. SCHAAD 607–610

**PAPERS**

- Endothelium-dependent relaxation of small arteries from essential hypertensive patients: mechanisms and comparison with normotensive subjects and with responses of vessels from spontaneously hypertensive rats *by* L.-Y. DENG, J.-S. LI and E. L. SCHIFFRIN 611–622
- Adriamycin-related hypertension in pregnant rats: response to a thromboxane receptor antagonist *by* M. RATHAUS, E. PODJARNY, A. POMERANZ, J. GREEN and J. BERNHEIM 623–627
- Microalbuminuria reflects a generalized transvascular albumin leakiness in clinically healthy subjects *by* J. S. JENSEN, K. BORCH-JOHNSEN, G. JENSEN and B. FELDT-RASMUSSEN 629–633
- Effects of exercise and nitrates on blood flow in internal mammary artery to coronary artery grafts: a non-invasive study *by* A. MAURIC, N. J. SAMANI and D. P. DE BONO 635–641
- Comparison of arterial occlusion and ischaemic exercise for the study of vasodilatation in the human calf *by* P. A. RUECKERT and P. HANSON 643–649
- A new non-invasive statistical method to assess the spontaneous cardiac baroreflex in humans *by* M. DUCHER, J. P. FAUVEL, M. P. GUSTIN, C. CERUTTI, R. NAJEM, G. CUISINAUD, M. LAVILLE, N. POZET and C. Z. PAULTRE 651–655
- Effect of blockade of nitric oxide synthesis on the renin secretory response to frusemide in conscious rabbits *by* I. A. REID and L. CHOU 657–663
- The S<sub>A</sub> gene: predisposition to hypertension and renal function in man *by* S. B. HARRAP, N. J. SAMANI, D. LODWICK, J. M. CONNOR, R. FRASER, D. L. DAVIES, A. F. LEVER, C. J. W. FOY and G. C. M. WATT 665–670
- Down-regulation of vasopressin V1a receptor mRNA in diabetes mellitus in the rat *by* P. A. PHILLIPS, J. RISVANIS, A.-M. HUTCHINS, L. M. BURRELL, D. MACGREGOR, A. L. GUNDLACH and C. I. JOHNSTON 671–674
- Plasma semicarbazide-sensitive amine oxidase activity is elevated in diabetes mellitus and correlates with glycosylated haemoglobin *by* F. BOOMSMA, F. H. M. DERKX, A. H. VAN DEN MEIRACKER, A. J. MAN IN'T VELD and M. A. D. H. SCHALEKAMP 675–679
- Comparative effects of recombinant human insulin-like growth factor I and insulin on whole-body and forearm palmitate metabolism in man *by* R. LAAGER, R. NINNIS and U. KELLER 681–686
- Tricarboxylic acid cycle intermediates during incremental exercise in healthy subjects and in patients with McArdle's disease *by* K. SAHLIN, L. JORFELDT, K.-G. HENRIKSSON, S. F. LEWIS and R. G. HALLER 687–693
- Effect of extracellular potassium concentration on the sodium–potassium pump rate in human lymphocytes *by* G. D. WEBB, E. A. TAYLOR, V. M. S. OH, S.-B. YEO and L. L. NG 695–700
- Clinical significance of urinary ferritin excretion in patients with transitional cell carcinoma *by* N.-H. CHOW, C.-J. CHANG, P.-E. CHENG, T.-S. TZAI, C.-M. HUANG and J. S.-N. LIN 701–706
- Accuracy of breath-by-breath analysis of flow–volume loop in identifying sleep-induced flow-limited breathing cycles in sleep apnoea–hypopnoea syndrome *by* F. SÉRIÈS and I. MARC 707–712
- Biosynthesis of platelet-activating factor in normal and inflamed human colon mucosa: evidence for the involvement of the pathway of platelet-activating factor synthesis *de novo* in inflammatory bowel disease *by* C. B. APPELYARD and K. HILLIER 713–717
- Long-term fructose versus corn starch feeding in the spontaneously hypertensive rat *by* M. R. VAN DER SCHAAF, J. A. JOLLES, A. VAN TOL and H. A. KOOMANS 719–725

- Use of a stable copper isotope ( $^{65}\text{Cu}$ ) in the differential diagnosis of Wilson's disease *by*  
T. D. B. LYON, G. S. FELL, D. GAFFNEY, B. A. MCGAW, R. I. RUSSELL, R. H. R. PARK,  
A. D. BEATTIE, G. CURRY, R. J. CROFTON, I. GUNN, G. S. STURNIOLO, R. D'INCA and  
M. PATRIARCA 727-732

### **CORRECTION**

- Physiology and pathophysiology of heart rate and blood pressure variability in humans:  
is power spectral analysis largely an index of baroreflex gain? *by* P. SLEIGHT,  
M. T. LA ROVERE, A. MORTARA, G. PINNA, R. MAESTRI, S. LEUZZI, B. BIANCHINI, L. TAVAZZI  
and L. BERNARDI 733

### **AUTHOR INDEX**

### **SUBJECT INDEX**