

Clinical SCIENCE

C O N T E N T S

REVIEWS

- Central blood pressure and hypertension: role in cardiovascular risk assessment**
M. E. Safar and P. Jankowski 273–282
Published on the Internet 15 January 2009, doi:10.1042/CS20080072
- Vascular progenitor cells and translational research: the role of endothelial and smooth muscle progenitor cells in endogenous arterial remodelling in the adult**
A. A. Sirker, Z. M. J. Astroulakis and J. M. Hill 283–299
Published on the Internet 15 January 2009, doi:10.1042/CS20080001
- The role of the renin–angiotensin–aldosterone system in cardiovascular progenitor cell function**
C. Qian, R. G. Schoemaker, W. H. van Gilst and A. J. M. Roks 301–314
Published as Immediate Publication 15 January 2009, doi:10.1042/CS20080157

COMMENT

- Interval exercise is a path to good health, but how much, how often and for whom?**
M. J. MacDonald and K. D. Currie (see accompanying paper pp. 317–326) 315–316
Published as Immediate Publication 10 December 2008, doi:10.1042/CS20080632

PAPERS

- Aerobic interval training reduces cardiovascular risk factors more than a multitreatment approach in overweight adolescents**
A. E. Tjønnå, T. O. Stølen, A. Bye, M. Volden, S. A. Slørdahl, R. Ødegård, E. Skogvoll and U. Wisløff 317–326
Published as Immediate Publication 1 August 2008, doi:10.1042/CS20080249
- Basal adipose tissue and hepatic lipid kinetics are not affected by a single exercise bout of moderate duration and intensity in sedentary women**
F. Magkos, B. W. Patterson, B. S. Mohammed and B. Mittendorfer 327–334
Published as Immediate Publication 27 August 2008, doi:10.1042/CS20080220
- Phosphodiesterase 4D gene polymorphism is associated with ischaemic and haemorrhagic stroke**
H. Xue, H. Wang, X. Song, W. Li, K. Sun, W. Zhang, X. Wang, Y. Wang and R. Hui 335–340
Published as Immediate Publication 12 August 2008, doi:10.1042/CS20080162



Prolonged L-alanine exposure induces changes in metabolism, Ca²⁺ handling and desensitization of insulin secretion in clonal pancreatic β -cells

N. H. McClenaghan, S. M. Scullion, B. Mion, C. Hewage, J. P. G. Malthouse, P. R. Flatt, P. Newsholme and L. Brennan

341–351

Published as Immediate Publication 14 August 2008, doi:10.1042/CS20080138

Predictive value of the decrease in circulating dendritic cell precursors in stable coronary artery disease

A. Yilmaz, T. Schaller, I. Cicha, R. Altendorf, C. Stumpf, L. Klinghammer, J. Ludwig, W. G. Daniel and C. D. Garlachs

353–363

Published as Immediate Publication 23 September 2008, doi:10.1042/CS20080392