

# Clinical SCIENCE

## C O N T E N T S

### REVIEWS

- New insights into amino acid metabolism,  $\beta$ -cell function and diabetes**  
by P. Newsholme, L. Brennan, B. Rubi and P. Maechler 185–194  
*Published as Immediate Publication 15 November 2004, DOI 10.1042/CS20040290*
- Winged-helix transcription factors and pancreatic development**  
by K. A. Lantz and K. H. Kaestner 195–204  
*Published as Immediate Publication 5 January 2005, DOI 10.1042/CS20040309*
- Role of cytokines in cardiovascular diseases: a focus on endothelial responses to inflammation**  
by S. Kofler, T. Nickel and M. Weis 205–213  
*Published as Immediate Publication 12 November 2004, DOI 10.1042/CS20040174*

### COMMENT

- New evidence of baroreflex dysfunction in congenital central hypoventilation syndrome**  
by P. van de Borne (see accompanying paper pp. 225–230) 215–216  
*Published as Immediate Publication 6 January 2005, DOI 10.1042/CS20040360*

### PAPERS

- Volume expansion and plasma protein clearance during intravenous infusion of 5% albumin and autologous plasma**  
by A. Hedin and R. G. Hahn 217–224  
*Published as Immediate Publication 12 November 2004, DOI 10.1042/CS20040303*
- Short-term blood pressure and heart rate variability in congenital central hypoventilation syndrome (Ondine's curse)**  
by H. Trang, A. Girard, D. Laude and J.-L. Elghozi 225–230  
*Published as Immediate Publication 15 November 2004, DOI 10.1042/CS20040282*
- Sodium–lithium countertransport and the Gly<sup>460</sup> → Trp  $\alpha$ -adducin polymorphism in essential hypertension**  
by P. A. Mead, J. N. Harvey, P. A. Rutherford, H. Leitch and T. H. Thomas 231–236  
*Published as Immediate Publication 19 November 2004, DOI 10.1042/CS20040267*
- Relationship of serum osteoprotegerin levels with coronary artery disease severity, left ventricular hypertrophy and C-reactive protein**  
by E.-J. Rhee, W.-Y. Lee, S.-Y. Kim, B.-J. Kim, K.-C. Sung, B.-S. Kim, J.-H. Kang, K.-W. Oh, E.-S. Oh, K.-H. Baek, M.-I. Kang, H.-Y. Woo, H.-S. Park, S.-W. Kim, M.-H. Lee and J.-R. Park 237–243  
*Published as Immediate Publication 29 November 2004, DOI 10.1042/CS20040255*



**Regulation of reactive oxygen species (ROS) production by C<sub>18</sub> fatty acids in Jurkat and Raji cells**

by M. F. Cury-Boaventura and R. Curi

245–253

*Published as Immediate Publication 24 November 2004, DOI 10.1042/CS20040281***Factor VIIa stimulates endothelin-1 synthesis in TNF-primed endothelial cells by activation of protease-activated receptor 2**

by A. S. Sethi, D. M. Lees, J. A. Douthwaite and R. Corder

255–263

*Published as Immediate Publication 17 November 2004, DOI 10.1042/CS20040237***Effects of a dual endothelin-1 receptor antagonist on airway obstruction and acute lung injury in sheep following smoke inhalation and burn injury**

by R. A. Cox, P. Enkhabaatar, A. S. Burke, J. Katahira, K. Shimoda, A. Chandra, L. D. Traber, D. N. Herndon, H. K. Hawkins and D. L. Traber

265–272

*Published as Immediate Publication 19 November 2004, DOI 10.1042/CS20040191***Tryptase concentrations in bronchoalveolar lavage from patients with chronic eosinophilic pneumonia**

by E. Bargagli, C. Bigliuzzi, A. Leonini, N. Nikiforakis, M. G. Perari and P. Rottoli

273–276

*Published as Immediate Publication 11 November 2004, DOI 10.1042/CS20040178*