

# Clinical SCIENCE

C O N T E N T S

## REVIEWS

### **Role of the placenta in fetal programming: underlying mechanisms and potential interventional approaches**

T. Jansson and T. L. Powell

1–13

*Published on the Internet 1 June 2007, doi:10.1042/CS20060339*

### **Arterial adaptations to chronic changes in haemodynamic function: coupling vasomotor tone to structural remodelling**

D. Dajnowiec and B. L. Langille

15–23

*Published on the Internet 1 June 2007, doi:10.1042/CS20060337*

## PAPERS

### **Evaluation of ischaemia-modified albumin as a marker of myocardial ischaemia in end-stage renal disease**

R. Sharma, D. C. Gaze, D. Pellerin, R. L. Mehta, H. Gregson, C. P. Streater, P. O. Collinson and S. J. D. Brecker

25–32

*Published as Immediate Publication 6 February 2007, doi:10.1042/CS20070015*

### **Acute elevation of plasma non-esterified fatty acids increases pulse wave velocity and induces peripheral vasodilation in humans *in vivo***

N. P. Riksen, M. Bosselaar, S. J. L. Bakker, R. J. Heine, G. A. Rongen, C. J. Tack and P. Smits

33–40

*Published as Immediate Publication 19 February 2007, doi:10.1042/CS20060365*

### **Adaptation of baroreflex function to increased carotid artery stiffening in patients with transposition of great arteries**

A. Pinter, A. Laszlo, B. Mersich, K. Kadar and M. Kollai

41–46

*Published as Immediate Publication 23 February 2007, doi:10.1042/CS20060363*