

# Clinical SCIENCE

## C O N T E N T S

### REVIEWS

**The expanding role of NADPH oxidases in health and disease: no longer just agents of death and destruction**

by M. T. Quinn, M. C. B. Ammons and F. R. DeLeo

1–20

Published on the Internet 14 June 2006, doi:10.1042/CS20060059

**Eicosanoids and renal vascular function in diseases**

by J. D. Imig

21–34

Published on the Internet 14 June 2006, doi:10.1042/CS20050251

**Molecular mechanisms controlling the coupled development of myocardium and coronary vasculature**

by S. Bhattacharya, S. T. MacDonald and C. R. Farthing

35–46

Published on the Internet 14 June 2006, doi:10.1042/CS20060003

### PAPERS

**Nitric oxide modulation of ophthalmic artery blood flow velocity waveform morphology in healthy volunteers**

by C. J. Lockhart, A. J. Gamble, D. Rea, S. Hughes, R. C. McGivern, C. Wolsley, M. Stevenson, M. T. Harbinson, R. D. Plumb and G. E. McVeigh

47–52

Published as Immediate Publication 24 February 2006, doi:10.1042/CS20050365

**Effects of blood pressure lowering and metabolic control on systolic left ventricular function in Type II diabetes mellitus**

by N. H. Andersen, S. H. Poulsen, P. L. Poulsen, S. T. Knudsen, K. Helleberg, K. W. Hansen, D. S. Dinesen, H. Eiskjær, A. Flyvbjerg and C. E. Mogensen

53–59

Published as Immediate Publication 3 March 2006, doi:10.1042/CS20050367

**Tissue expression and plasma levels of adrenomedullin in renal cancer patients**

by J. Michelsen, H. Thiesson, S. Walter, P. D. Ottosen, O. Skøtt and B. L. Jensen

61–70

Published as Immediate Publication 6 March 2006, doi:10.1042/CS20060030

**Acute and chronic effects of flavanol-rich cocoa on vascular function in subjects with coronary artery disease: a randomized double-blind placebo-controlled study**

by H. M. O. Farouque, M. Leung, S. A. Hope, M. Baldi, C. Schechter, J. D. Cameron and I. T. Meredith

71–80

Published as Immediate Publication 22 March 2006, doi:10.1042/CS20060048

**BMI: new aspects of a classical risk factor for hypertensive disorders in pregnancy**

by B. Leeniers, W. Rath, S. Kuse, C. Irawan, B. Imthurn and P. Neumaier-Wagner

81–86

Published as Immediate Publication 29 March 2006, doi:10.1042/CS20060015

**Atorvastatin normalizes endothelial function in healthy smokers**

by S. Agewall and Å. Hernberg

87–91

Published as Immediate Publication 12 April 2006, doi:10.1042/CS20060033