

Clinical SCIENCE

C O N T E N T S

REVIEWS

**AMP-activated protein kinase pathway: a potential therapeutic target in
cardiometabolic disease**

A. K. F. Wong, J. Howie, J. R. Petrie and C. C. Lang

607–620

Published on the Internet 16 March 2009, doi:10.1042/CS20080066

RAGE: a novel biological and genetic marker for vascular disease

A. Z. Kalea, A. M. Schmidt and B. I. Hudson

621–637

Published on the Internet 16 March 2009, doi:10.1042/CS20080494

Role of regulatory T-cells in autoimmunity

R. J. Mellanby, D. C. Thomas and J. Lamb

639–649

Published on the Internet 16 March 2009, doi:10.1042/CS20080200

PAPERS

**Total leucocyte count, but not C-reactive protein, predicts 1-year mortality in patients with
acute coronary syndromes treated with percutaneous coronary intervention**

G. Ndrepepa, S. Braun, R. Iijima, D. Keta, R. A. Byrne, S. Schulz, J. Mehilli, A. Schömig and A. Kastrati

651–658

Published as Immediate Publication 14 October 2008, doi:10.1042/CS20080298

Fetal programming alters reactive oxygen species production in sheep cardiac mitochondria

N. H. Von Bergen, S. L. Koppenhafer, D. R. Spitz, K. A. Volk, S. S. Patel, R. D. Roghair, F. S. Lamb, J. L. Segar
and T. D. Scholz

659–668

Published as Immediate Publication 25 November 2008, doi:10.1042/CS20080474

**Time course of changes in serum oxidant/antioxidant status in overfed obese rats
and their offspring**

S. Bouanane, N. B. Benkalfat, F.-Z. Baba Ahmed, H. Merzouk, N. S. Mokhtari, S.-A. Merzouk, J. Gresti,
C. Tessier and M. Narce

669–680

Published as Immediate Publication 5 November 2008, doi:10.1042/CS20080413