

Clinical SCIENCE

C O N T E N T S

REVIEWS

- Mechanisms underlying developmental programming of elevated blood pressure and vascular dysfunction: evidence from human studies and experimental animal models**
A. M. Nuyt 1–17
Published on the Internet 30 November 2007, doi:10.1042/CS20070113
- Vitamin A: a drug for prevention of restenosis/reocclusion after percutaneous coronary intervention?**
A. C. Gidlöf, P. Ocaya, O. Krivospitskaya and A. Sirsjö 19–25
Published on the Internet 30 November 2007, doi:10.1042/CS20070090
- Cell (patho)physiology of magnesium**
F. I. Wolf and V. Trapani 27–35
Published on the Internet 30 November 2007, doi:10.1042/CS20070129
- Is the mineralocorticoid receptor a potential target for stroke prevention?**
J. M. Osmond, C. S. Rigsby and A. M. Dorrance 37–47
Published on the Internet 30 November 2007, doi:10.1042/CS20070155

PAPERS

- Transgenic mice with ocular overexpression of an adrenomedullin receptor reflect human acute angle-closure glaucoma**
L. M. Ittner, K. Schwerdtfeger, T. H. Kunz, R. Muff, K. Husmann, C. Grimm, F. Hafezi, K. S. Lang, M. O. Kurrer, J. Götz, W. Born and J. A. Fischer 49–58
Published as Immediate Publication 4 July 2007, doi:10.1042/CS20070163
- Improved insulin sensitivity after a single bout of exercise is curvilinearly related to exercise energy expenditure**
F. Magkos, Y. Tsekouras, S. A. Kavouras, B. Mittendorfer and L. S. Sidossis 59–64
Published as Immediate Publication 18 July 2007, doi:10.1042/CS20070134
- Imatinib mesylate improves insulin sensitivity and glucose disposal rates in rats fed a high-fat diet**
R. Hägerkvist, L. Jansson and N. Welsh 65–71
Published as Immediate Publication 25 July 2007, doi:10.1042/CS20070122
- Inhibition of the Ras oncoprotein reduces proliferation of hepatocytes *in vitro* and *in vivo* in rats**
A. da Silva Morais, A. Saliez, I. Leclercq, Y. Horsmans and P. Stärkel 73–83
Published as Immediate Publication 3 August 2007, doi:10.1042/CS20070152