

Clinical SCIENCE

C O N T E N T S

COMMENT

The asymmetrical dimethylarginine/dimethylarginine dimethylaminohydrolase pathway in the regulation of nitric oxide generation

by P. Vallance (see accompanying paper pp. 161–167)

159–160

First published on the Internet 2 January 2001

REVIEW

Iron signalling regulated directly and through oxygen: implications for sepsis and the acute respiratory distress syndrome

by G. J. Quinlan, Y. Chen, T. W. Evans and J. M. C. Gutteridge

169–182

First published on the Internet 2 January 2001

PAPERS

Effects of acute methionine loading and vitamin C on endogenous fibrinolysis, endothelium-dependent vasomotion and platelet aggregation

by C. Labinjoh, D. E. Newby, I. B. Wilkinson, I. L. Megson, H. MacCallum, V. Melville, N. A. Boon and D. J. Webb

127–135

First published on the Internet 19 December 2000

Deterioration in peak systolic velocity is closely related to ischaemia during angioplasty: a vectorcardiographic and tissue Doppler imaging study

by J. Jensen, L.-Å. Brodin, B. Lind, S. V. Eriksson, M. Jensen-Urstad and C. Sylvén

137–143

First published on the Internet 20 December 2000

Relationships between baseline serum leptin levels and 2-year changes in body mass index, blood pressure and metabolic parameters in Japanese male adolescents and middle-aged men

by H. Hirose, I. Saito, T. Kawai, M. Tsujioka, H. Kawabe and T. Saruta

145–150

First published on the Internet 20 December 2000

Carbon dioxide contributes to the beneficial effect of pressurization in a portable hyperbaric chamber at high altitude

by C. H. E. Imray, T. Clarke, P. J. G. Forster, T. C. Harvey, H. Hoar, S. Walsh, A. D. Wright and the Birmingham Medical Research Expeditionary Society

151–157

First published on the Internet 2 January 2001

Elevation of asymmetrical dimethylarginine may mediate endothelial dysfunction during experimental hyperhomocyst(e)inaemia in humans

by R. H. Böger, S. R. Lentz, S. M. Bode-Böger, H. R. Knapp and W. G. Haynes

161–167

First published on the Internet 2 January 2001

- Common genetic variants that relate to disorders of lipid transport in Spanish subjects with premature coronary artery disease**
by L. Masana, G. Febrer, J. Cavanna, M. G. Baroni, W. Marz, M. M. Hoffmann, B. Shine and D. J. Galton 183–190
First published on the Internet 2 January 2001
- Acute and long-term effects of low-density lipoprotein (LDL)-apheresis on oxidative damage to LDL and reducing capacity of erythrocytes in patients with severe familial hypercholesterolaemia**
by C. Stefanutti, S. Di Giacomo, A. Vivenzio, G. C. Isacchi, R. Masella, P. Caprari, R. Vari, A. Tarzia, A. Mosiello and A. Cantafora 191–198
First published on the Internet 2 January 2001
- Cardiovascular regulation during head-up tilt in healthy 20–30-year-old and 70–75-year-old men**
by T. J. Gabbett, S. B. Weston, R. S. Barrett and G. C. Cass 199–206
First published on the Internet 9 January 2001
- Effects of oral combined hormone replacement therapy on platelet aggregation in post-menopausal women**
by H. J. Teede, B. P. McGrath, A. Turner and H. Majewski 207–213
First published on the Internet 9 January 2001
- Relationship between migraine and cardiac and pulmonary right-to-left shunts**
by P. Wilmshurst and S. Nightingale 215–220
First published on the Internet 11 January 2001
- Role of hypothalamic neuropeptide Y and orexigenic peptides in anorexia associated with experimental colitis in the rat**
by A. B. Ballinger, G. Williams, R. Corder, T. El-Haj and M. J. G. Farthing 221–229
First published on the Internet 12 January 2001

SUPPLEMENT

- Communications for the Autumn Meeting of the Medical Research Society on 16 and 17 November 2000 in conjunction with the Science and Medicine Conference at the Royal College of Physicians, London** IP–20P