

VOLUME 128/January 2015

Number 1

Review Article

- 1–15 **Circulating microRNAs: emerging biomarkers for diagnosis and prognosis in patients with gastrointestinal cancers**
K. Lindner, J. Haier, Z. Wang, D. I. Watson, D. J. Hussey and R. Hummel
Published on the Internet 27 August 2014, doi:10.1042/CS20140089

Original Papers

- 17–28 **Imatinib mesylate stimulates low-density lipoprotein receptor-related protein 1-mediated ERK phosphorylation in insulin-producing cells**
R. G. Fred, S. K. Boddeti, M. Lundberg and N. Welsh
Published as Immediate Publication 28 May 2014, doi:10.1042/CS20130560

- 29–37 **Feasibility of global miRNA analysis from fine-needle biopsy FFPE material in patients with hepatocellular carcinoma treated with sorafenib**
J. Peveling-Oberhag, C. Döring, S. Hartmann, N. Filmann, A. Mertens, A. Piiper, E. Herrmann, M.-L. Hansmann, S. Zeuzem, J. Trojan and M.-W. Welker
Published as Immediate Publication 24 June 2014, doi:10.1042/CS20140007



- 39–45 **Cognitive dysfunction in postural tachycardia syndrome**
A. C. Arnold, K. Haman, E. M. Garland, V. Raj, W. D. Dupont, I. Biaggioni, D. Robertson and S. R. Raj
Published as Immediate Publication 8 July 2014, doi:10.1042/CS20140251



- 47–56 **Alveolar T-helper type-2 immunity in atopic asthma is associated with poor clinical control**
A. Bergqvist, C. K. Andersson, M. Mori, A. F. Walls, L. Bjermer and J. S. Erjefält
Published as Immediate Publication 25 July 2014, doi:10.1042/CS20140309



- 57–67 **Arginine infusion in patients with septic shock increases nitric oxide production without haemodynamic instability**
Y. C. Luiking, M. Poeze and N. E. Deutz
Published as Immediate Publication 18 July 2014, doi:10.1042/CS20140343



Number 2

Review Articles

- 69–79 **Molecular pathways of arterial aging**
F. Paneni, S. Costantino and F. Cosentino
Published on the Internet 5 September 2014, doi:10.1042/CS20140302
- 81–93 **Pericytes at the intersection between tissue regeneration and pathology**
A. Birbrair, T. Zhang, Z.-M. Wang, M. L. Messi, A. Mintz and O. Delbono
Published on the Internet 5 September 2014, doi:10.1042/CS20140278

Original Papers

- 95–109 **Direct angiotensin type 2 receptor (AT₂R) stimulation attenuates T-cell and microglia activation and prevents demyelination in experimental autoimmune encephalomyelitis in mice**
V. Valero-Esquitino, K. Lucht, P. Namsolleck, F. Monnet-Tschudi, T. Stubbe, F. Lucht, M. Liu, F. Ebner, C. Brandt, L. A. Danyel, D. C. Villela, L. Paulis, C. Thoene-Reineke, B. Dahlöf, A. Hallberg, T. Unger, C. Sumners and U. M. Steckelings
Published as Immediate Publication 23 July 2014, doi:10.1042/CS20130601
- 111–120 **Autologous haematopoietic stem cell transplantation reduces abnormalities in the expression of immune genes in multiple sclerosis**

A. d. P. A. Sousa, K. C. R. Malmegrim, R. A. Panepucci, D. S. Brum, A. A. Barreira, A. Carlos Dos Santos, A. G. Araújo, D. T. Covas, M. C. Oliveira, D. A. Moraes, F. Pieroni, G. M. Barros, B. P. Simões, R. Nicholas, R. K. Burt, J. C. Voltarelli and P. A. Muraro
Published as Immediate Publication 13 August 2014, doi:10.1042/CS20140095
- 121–130 **The net clinical benefit of personalized antiplatelet therapy in patients undergoing percutaneous coronary intervention**
J. M. Siller-Matula, C. Gruber, M. Francesconi, C. Dechant, B. Jilma, G. Delle-Karth, K. Grohs, A. Podczeck-Schweighofer and G. Christ
Published as Immediate Publication 15 August 2014, doi:10.1042/CS20140310
- 131–142 **Glycaemic regulation and insulin secretion are abnormal in cystic fibrosis pigs despite sparing of islet cell mass**
A. Uc, A. K. Olivier, M. A. Griffin, D. K. Meyerholz, J. Yao, M. Abu-El-Haija, K. M. Buchanan, O. G. Vanegas Calderón, M. Abu-El-Haija, A. A. Pezzulo, L. R. Reznikov, M. J. Hoegger, M. V. Rector, L. S. Ostedgaard, P. J. Taft, N. D. Gansemer, P. S. Ludwig, E. E. Hornick, D. A. Stoltz, K. L. Ode, M. J. Welsh, J. F. Engelhardt and A. W. Norris
Published as Immediate Publication 21 August 2014, doi:10.1042/CS20140059
- 143–151 **Short-term high-fat diet increases macrophage markers in skeletal muscle accompanied by impaired insulin signalling in healthy male subjects**
M. R. Boon, L. E. H. Bakker, M. C. Haks, E. Quinten, G. Schaart, L. Van Beek, Y. Wang, L. Van Schinkel, V. Van Harmelen, A. E. Meinders, T. H. M. Ottenhoff, K. W. Van Dijk, B. Guigas, I. M. Jazet and P. C. N. Rensen
Published as Immediate Publication 22 August 2014, doi:10.1042/CS20140179