Dear Readers of Frontiers in Autonomic Neuroscience,

As you are all aware, autonomic neuroscience is a multidisciplinary field, in which authors choose a journal based on its perceived impact but, more importantly, on its relevance and readership. Together, the Frontiers journals are broad in scope, yet the areas covered by individual journals within the Frontiers stable are necessarily narrower. Now, to facilitate your use of the Frontiers articles we are going to highlight those articles published in our sister journals that are relevant to us working in autonomic neuroscience.

So, here is a wrap-up of articles you may have missed over the last few months.

FRONTIERS IN INTEGRATIVE PHYSIOLOGY
Published on 1 Oct 2012
Autonomic markers of emotional processing: skin sympathetic nerve activity in humans during exposure to emotionally charged images

Published on 07 Aug 2012
Arterial baroreflex control of muscle sympathetic nerve activity under orthostatic stress in humans
Masashi Ichinose and Takeshi Nishiyasu

Published on 24 Jul 2012
Sympathetic regulation of vascular function in health and disease
Rosa M. Bruno, Lorenzo Ghiadoni, Gino Seravalle, Raffaella Dell’Oro, Stefano Taddei and Guido Grassi

Published on 18 Jul 2012
Microneurographic research in women
Qi Fu

Published on 17 Jul 2012
Upper gastrointestinal dysmotility after spinal cord injury: is diminished vagal sensory processing one culprit?
Gregory M. Holmes

Published on 09 Jul 2012
Plasticity of TRPV1-expressing sensory neurons mediating autonomic dysreflexia following spinal cord injury
Leanne M. Ramer, A. Peter van Stolk, Jessica A. Inskip, Matt S. Ramer and Andrei V. Krassioukov

Published on 26 Jun 2012
Autonomic dysfunction in heart failure and renal disease
Jacqueline K. Phillips

Published on 25 Jun 2012
Somatosympathetic vasoconstrictor reflexes in human spinal cord injury: responses to innocuous and noxious sensory stimulation below lesion
Vaughan G. Macefield, Alexander R. Burton and Rachael Brown

Published on 07 Jun 2012
Association of cardiac baroreflex sensitivity with blood pressure transients: influence of sex and menopausal status
Jill N. Barnes, Luke J. Matzek, Nisha Charkoudian, Michael J. Joyner, Timothy B. Curry and Emma C. Hart

Published on 23 May 2012
Firing patterns of muscle vasoconstrictor neurones in respiratory disease
Vaughan G. Macefield

Published on 03 May 2012
Advantage of recording single-unit muscle sympathetic nerve activity in heart failure
Hisayoshi Murai, Masayuki Takamura and Shuichi Kaneko

Published on 26 Apr 2012
Sympathetic responses to central hypovolemia: new insights from microneurographic recordings
Kathy L. Ryan, Caroline A. Rickards, Carmen Hinojosa-Laborde, William H. Cooke and Victor A. Convertino

Published on 10 Apr 2012
Autonomic regulation during quiet and active sleep states in very preterm neonates
Sina Reulecke, Steffen Schulz and Andreas Voss

Published on 20 Feb 2012
Evidence and consequences of the central role of the kidneys in the pathophysiology of sympathetic hyperactivity
Eva E. Vink and Peter J. Blankstijn
Published on 07 Feb 2012
Advances in sympathetic nerve recording in humans
Elisabeth Lambert, Dagmara Hering, Markus Schlaich and Gavin Lambert

Published on 02 Feb 2012
Effects of renal denervation on sympathetic activation, blood pressure, and glucose metabolism in patients with resistant hypertension
Markus P. Schlaich, Dagmara Hering, Paul Sobotka, Henry Krum, Gavin W. Lambert, Elisabeth Lambert and Murray D. Esler

Published on 12 Jan 2012
Prognostic indicators of cardiovascular risk in renal disease
Cara M. Hildreth

Published on 03 Jan 2012
Brain renin–angiotensin system in hypertension, cardiac hypertrophy, and heart failure
Luciana A. Campos, Michael Bader and Ovidiu C. Baltatu

FRONTIERS IN CARDIAC ELECTROPHYSIOLOGY
Published on 24 Sep 2012
Cyclical modulation of human ventricular repolarization by respiration
Ben Hanson, Jeswinder Gill, David Western, Michael P. Gilbey, Julian Bostock, Mark R. Boyett, Henggui Zhang, Ruben Coronel and Peter Taggart

FRONTIERS IN COMPUTATIONAL PHYSIOLOGY AND MEDICINE
Published on 21 Sep 2012
Time scales of autonomic information flow in near-term fetal sheep
M. G. Frasch, B. Frank, M. Last and T. Müller

FRONTIERS IN EXERCISE PHYSIOLOGY
Published on 23 Oct 2012
Sympathetic limitation of exercise hyperemia: even hypoperfused muscle is not exempted
D. J. Duncker and I. H. Heinonen

FRONTIERS IN CLINICAL AND TRANSLATIONAL PHYSIOLOGY
Published on 7 Sep 2012
Cardiovascular autonomic nervous system function and aerobic capacity in type 1 diabetes
Harriet Hägglund, Arja Uusitalo, Juha E. Peltonen, Anne S. Koponen, Jyrki Aho, Suvi Tiinanen, Tapio Seppänen, Mikko Tulppo and Heikki O. Tikkanen

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