Select Publications by ICORD Researchers, 2013-14

An appendix to ICORD's Annual Report for 2013-14. Papers relating to SCI have been highlighted.

Hugh Anton

Gary Birch

Paul Bishop


Jaimie Borisoff

Mark Carpenter


Victoria Claydon
HJC Ravensbergen, S de Groot, MWM. Post, HJ Slootman, LHV van der Woude, VE Claydon
Cardiovascular function after spinal cord injury: prevalence and progression of dysfunction during inpatient rehabilitation and the 5 years after discharge. Neurorehabilitation and Neural Repair, 28: 219-229.


HJC Ravensbergen, SA Lear, VE Claydon Waist circumference is the best index for obesity in individuals with spinal cord injury. Journal of Neurotrauma, 31: 292-300.

Peter Cripton


SELECT PUBLICATIONS BY ICORD RESEARCHERS, 2013-14
Marcel Dvorak


Stacy Elliott


Janice Eng


SELECT PUBLICATIONS BY ICORD RESEARCHERS, 2013-14

Susan Forewell


Tom Grigliatti


Sandra Hundza

Domingo, A, Nakajima T, Lam T, Klimstra M, Hundza SR. Constrained treadmill walking suppresses and phase modulates the flexor carpi radialis H-reflex. J Mot Behav.46(1);49-57.


Tal Jarus


Rosenberg, L, Bart, O, Ratzon NZ, Jarus, T. The complementary contribution of parents and therapists to child’s assessment process. Australian Occupational Therapy Journal.

doi:10.1093/heappro/dat002

Piotr Kozlowski


Chen HS, Majumdar A, Kozlowski P, Compressed sensing CPMG with group-sparse reconstruction for Myelin Water Imaging, Magnetic Resonance in Medicine, June 14, 2013. PMID: 23776079 – SCI related


SELECT PUBLICATIONS BY ICORD RESEARCHERS, 2013-14
Andrei Krassioukov


SELECT PUBLICATIONS BY ICORD RESEARCHERS, 2013-14
Tania Lam


Cornelia Laule


William Miller


Celebrini RG, Eng JJ, Miller WC, Ekegren CL, Johnston JD, Depew A, MacIntyre DL. Effect of a novel movement strategy in decreasing ACL risk factors in female adolescent soccer players: A

SELECT PUBLICATIONS BY ICORD RESEARCHERS, 2013-14


Wayne Moore


Ben Mortenson

Parvaneh,S, Mortenson, WB, & Miller, WC. Validating the wheelchair outcome measure for residents in long-term care. Accepted in Disability and Rehabilitation: Assistive Technology. Published ahead of print


Mark Nigro

Ipec Oruc

Tom Oxland

Matt Ramer

Bonnie Sawatzky
MacGillivray, MK; Klimstra, M; Zehr, E.P; Sawatzky, B; and Lam, T. Manual wheeling experience does not alter modulation of cutaneous reflexes during rhythmic upper limb movements. Journal of Neurophysiology 109: 2345-2353, 2013. DOI: 10.1152/jn.00512.2012
Ryan SE, Sawatzky B, Campbell KA, Rigby PJ, Montpetit K, Roxborough L, McKeever PD Functional outcomes associated with adaptive seating interventions in children and youth with wheeled
Carolyn Sparrey


Bill Sheel


Carolyn Sparrey


SELECT PUBLICATIONS BY ICORD RESEARCHERS, 2013-14
Miriam Spering

*Spering M*, Dias EC, Sanchez J, Schütz AC and Javitt DA. *Efference copy failure during smooth pursuit eye movements in schizophrenia*. J Neurosci. 33:11779-11787. (IF 7.115)


John Steeves


Lynn Stothers


Wolfram Tetzlaff


Andrea Townson


Darren Warburton


Phillips AA, Bredin SSD, Cote A, Drury CT, and Warburton DE. Aortic distensibility is reduced during intense lower body negative pressure and is related to low frequency power of systolic blood pressure. European Journal of Applied Physiology. 2013;113(3):785-792. PMID: 22971725.


Foulds HJA, Warburton DER, and Bredin SSD. A systematic review of physical activity levels in Native American populations in Canada and the United States in the last 50 years. Obesity Reviews 2013;14(7):593-603.


SELECT PUBLICATIONS BY ICORD RESEARCHERS, 2013-14
**Cheryl Wellington**

**David Whitehurst**


Whitehurst DGT, Bryan S. *Trial-based clinical and economic analyses: the unhelpful quest for conformity*. Trials 2013; 14: 421


Whitehurst DGT, Latimer NR. *Clinical evaluation, economic evaluation, and the role of the control group*. Medical Acupuncture 2013; 25(1): 2-4

**Stephanie Willerth**
Agbay, A., Mohtaram, N., and Willerth S.M. *Controlled release of glial cell line-derived neurotrophic factor from poly (E-caprolactone) microspheres*. Drug Delivery and Translational Research. Published online in January 2014.


**Paul Zehr**
Dragert, K and EP Zehr. *High intensity resistance training the opposite limb improves strength and muscle activation on the more affected leg after stroke*. Exp Brain Res 225:93-104
Dragert, K and Zehr, EP. *Differential modulation of reciprocal inhibition in ankle muscles during rhythmic arm cycling*. Neurosci Lett 534:269-273

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