

## Update of Members' Publications May 2015

### [The 2015 canadian hypertension education program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension.](#)

Daskalopoulou SS, Rabi DM, Zarnke KB, Dasgupta K, Nerenberg K, Cloutier L, Gelfer M, Lamarre-Cliche M, Milot A, Bolli P, McKay DW, Tremblay G, McLean D, Tobe SW, Ruzicka M, Burns KD, Vallée M, Ramesh Prasad GV, Lebel M, Feldman RD, Selby P, Pipe A, Schiffrin EL, McFarlane PA, Oh P, Hegele RA, Khara M, Wilson TW, Brian Penner S, Burgess E, Herman RJ, Bacon SL, Rabkin SW, Gilbert RE, Campbell TS, Grover S, Honos G, Lindsay P, Hill MD, Coutts SB, Gubitz G, Campbell NR, Moe GW, Howlett JG, Boulanger JM, Prebtani A, Larochelle P, Leiter LA, Jones C, Ogilvie RI, Woo V, Kaczorowski J, Trudeau L, Petrella RJ, Hiremath S, Stone JA, Drouin D, Lavoie KL, Hamet P, Fodor G, Grégoire JC, Fournier A, Lewanczuk R, Dresser GK, Sharma M, Reid D, Benoit G, Feber J, Harris KC, Poirier L, Padwal RS; Canadian Hypertension Education Program.  
Can J Cardiol. 2015 May;31(5):549-68. doi: 10.1016/j.cjca.2015.02.016.  
PMID: 25936483

### [Unreliability of home blood pressure measurement and the effect of a patient-oriented intervention.](#)

Milot JP, Birnbaum L, **Larochelle P**, Wistaff R, Laskine M, Van Nguyen P, **Lamarre-Cliche M**.  
Can J Cardiol. 2015 May;31(5):658-63. doi: 10.1016/j.cjca.2015.03.006. Epub 2015 Mar 11.  
PMID: 25936491

### [The case against using hypertension as the only criterion for oral anticoagulation in atrial fibrillation.](#)

**Rabkin SW, Moe G.**

Can J Cardiol. 2015 May;31(5):576-9. doi: 10.1016/j.cjca.2015.03.022. Epub 2015 Mar 24.  
PMID: 25936484

### [The effect of lanthanum carbonate on metabolic acidosis in patients with chronic kidney disease stage IV, V and V-D.](#)

Beaubien-Souligny W, Bezzaoucha S, Pichette V, Lafrance JP, Bell R, Lamarche C, Ouimet D, **Vallee M**.  
Int Urol Nephrol. 2015 May 17.  
PMID: 25982583

### [Baseline Functional Class and Therapeutic Efficacy of Common Heart Failure Interventions: A Systematic Review and Meta-analysis.](#)

Miller RJ, **Howlett JG**, Exner DV, Campbell PM, Grant AD, Wilton SB.  
Can J Cardiol. 2015 Jun;31(6):792-799. doi: 10.1016/j.cjca.2014.12.031. Epub 2015 Jan 7. Review.  
PMID: 26022990

### [Effect of the rs1051730-rs16969968 variant and smoking cessation treatment: a meta-analysis.](#)

Leung T, Bergen A, Munafò MR, De Ruyck K, **Selby P**, De Luca V.  
Pharmacogenomics. 2015 May;16(7):713-20. doi: 10.2217/pgs.15.34. Epub 2015 May 7.  
PMID: 25950378

### [Activity in the human superior colliculus relating to endogenous saccade preparation and execution.](#)

Furlan M, Smith AT, **Walker R.**

J Neurophysiol. 2015 Jun 3;jn.00825.2014. doi: 10.1152/jn.00825.2014  
PMID: 26041830

### [Effect Size Estimates for the ESCAPE Trial: Proportional Odds Regression Versus Other Statistical Methods.](#)

Sajobi TT, Zhang Y, Menon BK, Goyal M, Demchuk AM, Broderick JP, **Hill MD**.  
Stroke. 2015 May 28. pii: STROKEAHA.115.009328.  
PMID: 26022639

[Visualizing Acute Stroke Data to Improve Clinical Outcomes.](#)

Kamal N, Smith EE, Stephenson C, Choi PM, Goyal M, **Hill MD**.

Stroke. 2015 May 14. pii: STROKEAHA.115.009517. [Epub ahead of print] No abstract available.

PMID: 25977278

[Familial hypercholesterolaemia in children and adolescents: gaining decades of life by optimizing detection and treatment.](#)

Wiegman A, Gidding SS, Watts GF, Chapman MJ, Ginsberg HN, Cuchel M, Ose L, Averno M, Boileau C, Borén J, Bruckert E, Catapano AL, Defesche JC, Descamps OS, **Hegele RA**, Hovingh GK, Humphries SE, Kovanen PT, Kuivenhoven JA, Masana L, Nordestgaard BG, Pajukanta P, Parhofer KG, Raal FJ, Ray KK, Santos RD, Stalenhoef AF, Steinhagen-Thiessen E, Stroes ES, Taskinen MR, Tybjærg-Hansen A, Wiklund O; European Atherosclerosis Society Consensus Panel.

Eur Heart J. 2015 May 25. pii: ehv157.

PMID: 26009596

[Association between frailty and 30-day outcomes after discharge from hospital.](#)

Kahlon S, Pederson J, Majumdar SR, Belga S, Lau D, Fradette M, Boyko D, Bakal JA, Johnston C, **Padwal RS**, **McAlister FA**.

CMAJ. 2015 May 25. pii: cmaj.150100.

PMID: 26009583

[Healthy food subsidies and unhealthy food taxation: A systematic review of the evidence.](#)

Niebylski ML, Redburn KA, Duhane T, **Campbell NR**.

Nutrition. 2015 Jun;31(6):787-795. doi: 10.1016/j.nut.2014.12.010. Epub 2014 Dec 31. Review.

PMID: 25933484

[Stereotactic Ablative Radiation Therapy for the Treatment of Early-stage Non-Small-Cell Lung Cancer: CEPO Review and Recommendations.](#)

Boily G, Filion É, Rakovich G, Kopek N, Tremblay L, Samson B, Goulet S, **Roy I**; Comité de l'évolution des pratiques en oncologie.

J Thorac Oncol. 2015 Jun;10(6):872-82. doi: 10.1097/JTO.0000000000000524.

PMID: 26001140

[Public health guidelines for physical activity: is there an app for that? A review of android and apple app stores.](#)

Knight E, Stuckey MI, Prapavessis H, **Petrella RJ**.

JMIR Mhealth Uhealth. 2015 May 21;3(2):e43. doi: 10.2196/mhealth.4003. Review.

PMID: 25998158

[Relocation of remote-dwellers living with hemodialysis: a time trade-off survey.](#)

Tonelli M, Molzahn AE, Wiebe N, Davison SN, Gill JS, **Hemmelgarn BR**, Manns BJ, Pannu N, Pelletier R, Thompson S, **Klarenbach SW**; Alberta Kidney Disease Network.

Nephrol Dial Transplant. 2015 Jun 1. pii: gfv112.

PMID: 26038350

[Role of vascular function in predicting arteriovenous fistula outcomes: an observational pilot study.](#)

MacRae JM, Ahmed S, **Hemmelgarn B**, Sun Y, Martin BJ, Roifman I, Anderson T.

Can J Kidney Health Dis. 2015 May 4;2:19. doi: 10.1186/s40697-015-0055-8. eCollection 2015.

PMID: 25949818

[Assessing the use of international classification of diseases-10th revision codes from the emergency department for the identification of acute heart failure.](#)

Frolova N, Bakal JA, **McAlister FA**, Rowe BH, **Quan H**, Kaul P, Ezekowitz JA.

JACC Heart Fail. 2015 May;3(5):386-91. doi: 10.1016/j.jchf.2014.11.010.

PMID: 25951759

[Customized Internal Reference Controls for Improved Assessment of Circulating MicroRNAs in Disease.](#)

Schlosser K, McIntyre LA, White RJ, **Stewart DJ**.

PLoS One. 2015 May 26;10(5):e0127443. doi: 10.1371/journal.pone.0127443. eCollection 2015.

PMID: 26010841

[How are you? Do people with inflammatory bowel disease experience response shift on this question?](#)

Mayo NE, Scott SC, Bernstein CN, **Lix LM**.

Health Qual Life Outcomes. 2015 May 6;13(1):52. doi: 10.1186/s12955-015-0232-6.

PMID: 25944355

[Estimating the Burden of Osteoarthritis to Plan for the Future.](#)

Marshall DA, Vanderby S, Barnabe C, MacDonald KV, Maxwell C, Mosher D, Wasylak T, **Lix L**, Stat P, Enns E, Frank C, Noseworthy T.

Arthritis Care Res (Hoboken). 2015 May 4. doi: 10.1002/acr.22612.

PMID: 25939659

[Heart failure in diabetes: effects of anti-hyperglycaemic drug therapy.](#)

**Gilbert RE**, Krum H.

Lancet. 2015 May 23;385(9982):2107-17. doi: 10.1016/S0140-6736(14)61402-1. Review.

PMID: 26009231

[Prognostic significance of anaemia in patients with heart failure with preserved and reduced ejection fraction: results from the MAGGIC individual patient data meta-analysis.](#)

Berry C, Poppe KK, Gamble GD, Earle NJ, Ezekowitz JA, Squire IB, McMurray JJ, **McAlister FA**, Komajda M, Swedberg K, Maggioni AP, Ahmed A, Whalley GA, Doughty RN, Tarantini L; MAGGIC Collaborative Group..

QJM. 2015 May 14. pii: hcv087

PMID: 25979270

[One-year efficacy and safety of a fixed combination of insulin degludec and liraglutide in patients with type 2 diabetes: results of a 26-week extension to a 26-week main trial.](#)

Gough SC, Bode B, **Woo VC**, Rodbard HW, Linjawi S, Zacho M, Reiter PD, Buse JB.

Diabetes Obes Metab. 2015 May 15. doi: 10.1111/dom.12498.

PMID: 25980900

[A randomized trial of a depression self-care toolkit with or without lay telephone coaching for primary care patients with chronic physical conditions.](#)

McCusker J, Cole MG, Yaffe M, Strumpf E, Sewitch M, Sussman T, Ciampi A, **Lavoie K**, Platt RW, Belzile E.

Gen Hosp Psychiatry. 2015 May-Jun;37(3):257-65. doi: 10.1016/j.genhosppsy.2015.03.007. Epub 2015 Mar 18.

PMID: 26003664

[The sympathetic/parasympathetic imbalance in heart failure with reduced ejection fraction.](#)

**Floras JS**, Ponikowski P.

Eur Heart J. 2015 May 13. pii: ehv087.

PMID: 25975657

[Enhanced expression of epithelial sodium channels causes salt-induced hypertension in mice through inhibition of the  \$\alpha 2\$ -isoform of Na<sup>+</sup>, K<sup>+</sup>-ATPase.](#)

**Leenen FH**, Hou X, Wang HW, Ahmad M.

Physiol Rep. 2015 May;3(5). pii: e12383. doi: 10.14814/phy2.12383.

PMID: 25991719

[I-RREACH: an engagement and assessment tool for improving implementation readiness of researchers, organizations and communities in complex interventions.](#)

Maar M, Yeates K, Barron M, Hua D, Liu P, Moy Lum-Kwong M, Perkins N, Sleeth J, Tobe J, Wabano MJ, Williamson P, **Tobe SW**.

Implement Sci. 2015 May 4;10(1):64. doi: 10.1186/s13012-015-0257-6.

PMID: 25935849

[C-peptide as a Therapy for Kidney Disease: A Systematic Review and Meta-Analysis.](#)

Shaw JA, Shetty P, **Burns KD**, Fergusson D, Knoll GA.

PLoS One. 2015 May 20;10(5):e0127439. doi: 10.1371/journal.pone.0127439. eCollection 2015.

PMID: 25993479

[Egg ovotransferrin derived ACE inhibitory peptide IRW increases ACE2 but decreases pro-inflammatory genes expression in mesenteric artery of spontaneously hypertensive rats.](#)

Majumder K, Liang G, Chen Y, Guan LL, **Davidge ST**, Wu J.

Mol Nutr Food Res. 2015 May 27. doi: 10.1002/mnfr.201500050.

PMID: 26016560

[Metabolic Syndrome Sinkholes: What to Do When Occam's Razor Gets Blunted.](#)

**Feldman RD**, Anderson TJ, Touyz RM.

Can J Cardiol. 2015 May;31(5):601-4. doi: 10.1016/j.cjca.2014.12.035. Epub 2015 Jan 12.  
PMID: 25936488

[Reduced blood flow in normal white matter predicts development of leukoaraiosis.](#)

Bernbaum M, Menon BK, Fick G, Smith EE, Goyal M, Frayne R, **Coutts SB**.

J Cereb Blood Flow Metab. 2015 May 13. doi: 10.1038/jcbfm.2015.92.  
PMID: 25966951

[Contemporary Management and Control of Uncomplicated Hypertension in Canada: Insight From the Primary Care Audit of Global Risk Management \(PARADIGM\) Study.](#)

Gupta M, Szmitko P, Singh N, Tsigoulis M, Kajil M, **Stone J**.

Can J Cardiol. 2015 May;31(5):664-70. doi: 10.1016/j.cjca.2015.03.012. Epub 2015 Mar 12.  
PMID: 25936492