

UPDATE OF MEMBERS' PUBLICATIONS

NOVEMBER 2014

[Relationship between primary care physician visits and hospital/emergency use for uncomplicated hypertension, an ambulatory care-sensitive condition.](#)

Walker RL, Chen G, McAlister FA, Campbell NR, Hemmelgarn BR, Dixon E, Ghali W, Rabi D, Tu K, Jette N, Quan H; Hypertension Outcome and Surveillance Team.
Can J Cardiol. 2014 Dec;30(12):1640-8. doi: 10.1016/j.cjca.2014.09.035. Epub 2014 Oct 5.
PMID: 25475466

[Healthy food procurement policy: an important intervention to aid the reduction in chronic noncommunicable diseases.](#)

Campbell N, Duhaney T, Arango M, Ashley LA, Bacon SL, Gelfer M, Kaczorowski J, Mang E, Morris D, Nagpal S, Tsuyuki RT, Willis KJ.
Can J Cardiol. 2014 Nov;30(11):1456-9. doi: 10.1016/j.cjca.2014.06.021. Epub 2014 Oct 24.
PMID: 25442442

[Proposed Nomenclature for Salt Intake and for Reductions in Dietary Salt.](#)

Campbell NR, Correa-Rotter R, Cappuccio FP, Webster J, Lackland DT, Neal B, MacGregor GA.
J Clin Hypertens (Greenwich). 2014 Nov 21. doi: 10.1111/jch.12442.
PMID: 25413335

[\[Les décideurs ignorent les demandes de restriction du marketing des aliments malsains destiné aux enfants: Que pouvons-nous faire?\]](#)

Gelfer M, Mang E, Duhaney T, Campbell N.
Can Fam Physician. 2014 Nov;60(11):978-980. French. No abstract available.
PMID: 25392432

[Trends in diabetes and cardiometabolic conditions in a canadian first nation community, 2002-2003 to 2011-2012.](#)

Riediger ND, Lix LM, Lukianchuk V, Bruce S.
Prev Chronic Dis. 2014 Nov 13;11:E198. doi: 10.5888/pcd11.140334.
PMID: 25393746

[Case management reduces global vascular risk after stroke: Secondary results from the The preventing recurrent vascular events and neurological worsening through intensive organized case-management randomized controlled trial.](#)

McAlister FA, Grover S, Padwal RS, Youngson E, Fradette M, Thompson A, Buck B, Dean N, Tsuyuki RT, Shuaib A, Majumdar SR.
Am Heart J. 2014 Dec;168(6):924-30. doi: 10.1016/j.ahj.2014.08.001. Epub 2014 Aug 7.
PMID: 25458657

Transcriptomic Changes Triggered by Hypoxia: Evidence for HIF-1 α -Independent, [Na⁺]_i/[K⁺]_i-Mediated Excitation-Transcription Coupling.

Koltsova SV, Shilov B, Birulina JG, Akimova OA, Haloui M, Kapilevich LV, Gusakova SV, **Tremblay J**, Hamet P, Orlov SN.

PLoS One. 2014 Nov 6;9(11):e110597. doi: 10.1371/journal.pone.0110597. eCollection 2014

PMID: 25375852

A Prototype Worldwide Survey of Diagnostic and Treatment Modalities for Stroke.

Aiyagari V, Pandey DK, Testai FD, Grysiewicz RA, Tsiskaridze A, Sacks C, Ogun Y, Ogunrin OA, Uthman BM, **Lindsay P**, Gorelick PB.

J Stroke Cerebrovasc Dis. 2014 Nov 21. pii: S1052-3057(14)00405-4. doi:

10.1016/j.jstrokecerebrovasdis.2014.08.002.

PMID: 25440332

Good is not Good Enough: The Benchmark Stroke Door-to-Needle Time Should be 30 Minutes.

Kamal N, Benavente O, Boyle K, Buck B, Butcher K, Casaubon LK, Côté R, Demchuk AM, Deschaintre Y, Dowlatshahi D, Gubitz GJ, Hunter G, Jeerakathil T, Jin A, Lang E, Lanthier S, **Lindsay P**, Newcommon N, Mandzia J, Norris CM, Oczkowski W, Odier C, Phillips S, Poppe AY, Saposnik G, Selchen D, Shuaib A, Silver F, Smith EE, Stotts G, Suddes M, Swartz RH, Teal P, Watson T, Hill MD.

Efficacy of brief motivational interviewing to improve adherence to inhaled corticosteroids among adult asthmatics: results from a randomized controlled pilot feasibility trial.

Lavoie KL, Moullec G, Lemiere C, Blais L, Labrecque M, Beauchesne MF, Pepin V, Cartier A, **Bacon SL**.

Patient Prefer Adherence. 2014 Nov 10;8:1555-1569. eCollection 2014.

PMID: 25422587

Aortic-Brachial Stiffness Mismatch and Mortality in Dialysis Population.

Fortier C, Mac-Way F, Desmeules S, Marquis K, De Serres SA, **Lebel M**, Boutouyrie P, Agharazii M.

Hypertension. 2014 Dec 1. pii: HYPERTENSIONAHA.114.04587.

PMID: 25452473

Effective CKD Care in European Countries: Challenges and Opportunities for Health Policy.

Bello AK, Levin A, Manns BJ, Feehally J, Drueke T, Faruque L, **Hemmelgarn BR**, Kernahan C, Mann J, **Klarenbach S**, Remuzzi G, Tonelli M; Kidney Health for Life Initiative.

Am J Kidney Dis. 2014 Nov 5. pii: S0272-6386(14)01270-0. doi: 10.1053/j.ajkd.2014.07.033

PMID: 25455091

Sex-based disparities in cardioprotective medication use in adults with diabetes.

Butalia S, Lewin AM, Simpson SH, **Dasgupta K**, **Khan N**, Pilote L, Johnson JA, Ghali WA, **Rabi DM**

Diabetol Metab Syndr. 2014 Nov 5;6(1):117. eCollection 2014

PMID: 25419242

Heart Failure in SAVOR-TIMI 53: The hindsight of diabetic retinopathy.

Gilbert RE.

J Diabetes. 2014 Dec 2. doi: 10.1111/1753-0407.12249. [Epub ahead of print] No abstract available.

PMID: 25443633

[Doctor my eyes: a statin-cataract connection?](#)

Gryn SE, Hegele RA.

Can J Cardiol. 2014 Dec;30(12):1508-10. doi: 10.1016/j.cjca.2014.08.019. No abstract available.

PMID: 25475455

[G-Protein Estrogen Receptor as a Regulator of Low-Density Lipoprotein Cholesterol Metabolism: Cellular and Population Genetic Studies.](#)

Hussain Y, Ding Q, Connelly PW, Brunt JH, Ban MR, McIntyre AD, Huff MW, Gros R, Hegele RA, Feldman RD.

Arterioscler Thromb Vasc Biol. 2014 Nov 13. pii: ATVBBA.114.304326.

PMID: 25395619

[Intrapersonal, social and physical environmental determinants of moderate-to-vigorous physical activity in working-age women: a systematic review protocol.](#)

Prince SA, Reed JL, Nerenberg KA, Kristjansson EA, Hiremath S, Adamo KB, Tulloch HE, Mullen KA, Fodor JG, Wright E, Reid RD.

Syst Rev. 2014 Nov 4;3(1):132. doi: 10.1186/2046-4053-3-132.

PMID: 25370736

[Should Blood Pressure Targets After Lacunar Stroke Vary by Body Size? The SPS3 Trial.](#)

Field TS, McClure LA, White CL, Pergola PE, Hart RG, Benavente OR, Hill MD; on behalf of the SPS3 Investigators

Am J Hypertens. 2014 Dec 1. pii: hpu228.

PMID: 25452300

[Determining Research Priorities Through Partnership with Patients: An Overview.](#)

Barnieh L, Jun M, Laupacis A, Manns B, Hemmelgarn B.

Semin Dial. 2014 Nov 30. doi: 10.1111/sdi.12325

PMID: 25440522

[Imbalance of Prevalence and Specialty Care for Osteoarthritis for First Nations People in Alberta, Canada.](#)

Barnabe C, Hemmelgarn B, Jones CA, Peschken CA, Voaklander D, Joseph L, Bernatsky S, Esdaile JM, Marshall DA.

J Rheumatol. 2014 Nov 29. pii: jrheum.140551.

PMID: 25433531

[Development and validation of an administrative data algorithm to estimate the disease burden and epidemiology of multiple sclerosis in Ontario, Canada.](#)

Widdifield J, Ivers NM, Young J, Green D, Jaakkimainen L, Butt DA, O'Connor P, Hollands S, Tu K.

Mult Scler. 2014 Nov 12. pii: 1352458514556303.

PMID: 25392338

[The effect of infrequent low-dose rosuvastatin on the lipid profile.](#)

Ibrahim C, Ban MR, Hegele RA.

Can J Cardiol. 2014 Nov;30(11):1392-5. doi: 10.1016/j.cjca.2014.07.002. Epub 2014 Jul

8

PMID: 25442436

A Novel LIPE Nonsense Mutation Found Using Exome Sequencing in Siblings With Late-Onset Familial Partial Lipodystrophy.

Farhan SM, Robinson JF, McIntyre AD, Marrosu MG, Ticca AF, Loddo S, Carboni N, Brancati F, **Hegele RA**.

Can J Cardiol. 2014 Dec;30(12):1649-54. doi: 10.1016/j.cjca.2014.09.007. Epub 2014 Sep 16.

PMID: 25475467

Congenital sucrase-isomaltase deficiency: identification of a common Inuit founder mutation.

Marcadier JL, Boland M, Scott CR, Issa K, Wu Z, McIntyre AD, **Hegele RA**, Geraghty MT, Lines MA.

CMAJ. 2014 Dec 1. pii: cmaj.140657.

PMID: 25452324

Canadian Cardiovascular Society Position Statement on Familial Hypercholesterolemia.

Primary Panel:, Genest J, **Hegele RA**, Bergeron J, Brophy J, Carpentier A, Couture P, Davignon J, Dufour R, Frohlich J, Gaudet D, Gupta M, Krisnamoorthy P, Mancini J, McCrindle B, Raggi P, Ruel I, St-Pierre J.

Can J Cardiol. 2014 Dec;30(12):1471-81. doi: 10.1016/j.cjca.2014.09.028. Epub 2014 Oct 2.

PMID: 25448461

Effect of Sodium Tanshinone IIA Sulphonate Treatment in a Rat Model of Preeclampsia.

Morton JS, Quon A, Cheung PY, Sawamura T, **Davidge ST**.

Am J Physiol Regul Integr Comp Physiol. 2014 Dec 4:ajpregu.00222.2014. doi: 10.1152/ajpregu.00222.2014

PMID: 25477421

A putative placebo analysis of the effects of LCZ696 on clinical outcomes in heart failure.

McMurray J, Packer M, Desai A, Gong J, Greenlaw N, Lefkowitz M, Rizkala A, Shi V, Rouleau J, Solomon S, Swedberg K, Zile MR, Andersen K, Arango JL, Arnold M, Bělohlávek J, Böhm M, Boytsov S, Burgess L, Cabrera W, Chen CH, Erglis A, Fu M, Gomez E, Gonzalez A, Hagege AA, Katova T, Kiatchoosakun S, Kim KS, Bayram E, Martinez F, Merkely B, Mendoza I, Mosterd A, Negrusz-Kawecka M, Peuhkurinen K, Ramires F, Refsgaard J, Senni M, Sibulo AS Jr, Silva-Cardoso J, Squire I, Starling RC, Vinereanu D, Teerlink JR, Wong R; on behalf of the PARADIGM-HF Committees and Investigators.

Eur Heart J. 2014 Nov 21. pii: ehu455.

PMID: 25416329

Development and Characterization of Pepducins as Gs-biased Allosteric Agonists.

Carr R 3rd, Du Y, Quoyer J, Panettieri RA Jr, Janz JM, **Bouvier M**, Kobilka BK, Benovic JL J Biol Chem. 2014 Nov 13. pii: jbc.M114.618819

PMID: 25395624

TIA and Minor Stroke Patients with Intracranial Occlusions in Both Proximal and Distal Vessels Are Most at Risk for Symptom Progression.

Dubuc V, Singh D, Modi J, Goyal M, Hill MD, **Coutts SB**.

Cerebrovasc Dis. 2014 Nov 25;38(5):389-390. [Epub ahead of print] No abstract available.

PMID: 25428234

Angiotensin Receptor Neprilysin Inhibition Compared With Enalapril on the Risk of Clinical Progression in Surviving Patients With Heart Failure.

Packer M, McMurray JJ, Desai AS, Gong J, Lefkowitz MP, Rizkala AR, Rouleau JL, Shi V, Solomon SD, Swedberg K, Zile MR, Andersen K, Arango JL, Arnold M, Belohlavek J, Böhm M, Boytsov SA, Burgess LJ, Cabrera W, Calvo C, Chen CH, Dukat A, Duarte YC, Erglis A, Fu M, Gomez EA, González-Medina A, Hagege AA, Huang J, Katova TM, Kiatchoosakun S, Kim KS, Kozan O, Llamas EA, Martinez F, Merkely B, Mendoza I, Mosterd A, Negrusz-Kawecka M, Peuhkurinen K, Ramires F, Refsgaard J, Rosenthal A, Senni M, Sibulo AS, Cardoso JS, Squire IB, Starling RC, Teerlink JR, Vanhaecke J, Vinereanu D, Wong RC.

Circulation. 2014 Nov 17. pii: CIRCULATIONAHA.114.013748

PMID: 25403646

Final infarct volume estimation on 1-week follow-up MR imaging is feasible and is dependent on recanalization status.

Krongold M, Almekhlafi MA, Demchuk AM, **Coutts SB**, Frayne R, Eilaghi A.

Neuroimage Clin. 2014 Nov 8;7:1-6. doi: 10.1016/j.nicl.2014.10.010. eCollection 2015.

PMID: 25429356

Calls for restricting the marketing of unhealthy foods to children ignored by policy makers: What can we do?

Gelfer M, Mang E, Duhaney T, **Campbell N**.

Can Fam Physician. 2014 Nov;60(11):969-71. No abstract available.

PMID: 25392430

Fragmented care and whole-person illness: Decision-making for people with chronic end-stage kidney disease.

Allen D, Badro V, Denyer-Willis L, Ellen Macdonald M, Paré A, Hutchinson T, **Barré P**, Beauchemin R, Bocti H, Broadbent A, Cohen SR.

Chronic Illn. 2014 Dec 3. pii: 1742395314562974.

PMID: 25475415

Toward patient-centered care: a systematic review of how to ask questions that matter to patients.

Rosenzveig A, Kuspinar A, **Daskalopoulou SS**, Mayo NE.

Medicine (Baltimore). 2014 Nov;93(22):e120. doi: 10.1097/MD.000000000000120.

PMID: 25396331

Sodium glucose cotransport-2 inhibition and intrarenal RAS activity in people with type 1 diabetes.

Cherney DZ, Perkins BA, Soleymanlou N, Xiao F, Zimpelmann J, Woerle HJ, E Johansen O, Broedl UC, von Eynatten M, **Burns KD**.

Kidney Int. 2014 Nov;86(5):1057-8. doi: 10.1038/ki.2014.246. No abstract available.

PMID: 25360497

Left atrium dilatation and multiple vascular territory strokes.

Gagne Brosseau MS, **Boulanger JM**, Leblanc N, Berger L, Benzazon M.

Can J Neurol Sci. 2014 Nov;41(6):704-8. doi: 10.1017/cjn.2014.40. Epub 2014 Nov 4.

PMID: 25377999

Regenerative Cell and Tissue-based Therapies for Pulmonary Arterial Hypertension.

Foster WS, Suen CM, **Stewart DJ**.

Can J Cardiol. 2014 Nov;30(11):1350-1360. doi: 10.1016/j.cjca.2014.08.022

PMID: 25442435

A cautionary note concerning the use of stabilized weights in marginal structural models.

Talbot D, Atherton J, Rossi AM, **Bacon SL**, Lefebvre G.

Stat Med. 2014 Nov 19. doi: 10.1002/sim.6378.

PMID: 25410264

Taking advantage of opportunities.

Tsuyuki RT.

Can Pharm J (Ott). 2014 Nov;147(6):336. doi: 10.1177/1715163514554909. No abstract available.

PMID: 25364349

Opportunities and success stories in patient-centred care / Occasions et exemples de réussite en matière de soins axés sur le patient.

Tsuyuki RT

Can Pharm J (Ott). 2014 Nov;147(6):325-6. doi: 10.1177/1715163514553777. No abstract available.

PMID: 2536434

Long-term effects of 4 popular diets on weight loss and cardiovascular risk factors: a systematic review of randomized controlled trials.

Atallah R, Filion KB, Wakil SM, Genest J, Joseph L, Poirier P, Rinfret S, **Schiffelin EL**, Eisenberg MJ.

Circ Cardiovasc Qual Outcomes. 2014 Nov;7(6):815-27. doi: 10.1161/CIRCOUTCOMES.113.000723. Epub 2014 Nov 11.

PMID: 25387778

Rare Cause of Severe Hypertension in a Young Woman.

Perry CG, Freel EM, O'Dwyer P, **Schiffelin EL**, Jennings GL, Dominiczak AF, De Buyzere M.

Hypertension. 2014 Nov 10. pii: HYPERTENSIONAHA.114.04619. [Epub ahead of print] No abstract available.

PMID: 25385763

My MI; here or there, I get great care: is tertiary-care hospital acute myocardial infarction management really better?

Stone JA.

Can J Cardiol. 2014 Dec;30(12):1503-5. doi: 10.1016/j.cjca.2014.10.007. Epub 2014 Nov 25. No abstract available.

PMID: 25475453

Women's preferences for cardiac rehabilitation program model: A randomized controlled trial.

Andraos C, Arthur HM, **Oh P**, Chessex C, Brister S, Grace SL.

Eur J Prev Cardiol. 2014 Dec 1. pii: 2047487314559275.

PMID: 25452626

Divergent muscle sympathetic responses to dynamic leg exercise in heart failure and age-matched healthy subjects.

Notarius CF, Millar PJ, Murai H, Morris BL, Marzolini S, **Oh P**, Floras JS.

J Physiol. 2014 Nov 14.

PMID: 25398528

Paradoxical Muscle Sympathetic Reflex Activation in Human Heart Failure.

Millar PJ, Murai H, **Floras JS**.

Circulation. 2014 Dec 2. pii: CIRCULATIONAHA.114.010765.

PMID: 25466974

Nonsustained monomorphic ventricular tachycardia following arousal from sleep after face trauma.

Rabkin SW.

Int J Cardiol. 2014 Nov 27;181C:3-4. doi: 10.1016/j.ijcard.2014.11.213. [Epub ahead of print] No abstract available.

PMID: 25473780

Prescribing physical activity for healthy aging: longitudinal follow-up and mixed method analysis of a primary care intervention.

Knight E, **Petrella RJ**.

Phys Sportsmed. 2014 Nov;42(4):30-8. doi: 10.3810/psm.2014.11.2089.

PMID: 25419886