

Update of Members' Publications

July 2015

[A New Algorithm for the Diagnosis of Hypertension in Canada.](#)

Cloutier L, Daskalopoulou SS, Padwal RS, Lamarre-Cliche M, Bolli P, McLean D, Milot A, Tobe SW, Tremblay G, McKay DW, Townsend R, Campbell N, Gelfer M.
Can J Cardiol. 2015 May;31(5):620-30. doi: 10.1016/j.cjca.2015.02.014. Epub 2015 Feb 19. Review.
PMID: 25828374

[Comparison of the Effect of Thiazide Diuretics and Other Antihypertensive Drugs on Central Blood Pressure: Cross-Sectional Analysis Among Nondiabetic Patients.](#)

Moura CS, **Daskalopoulou SS**, Levesque LE, Bernatsky S, Abrahamowicz M, Tsadok MA, Rajabi S, Pilote L.
J Clin Hypertens (Greenwich). 2015 Jul 20. doi: 10.1111/jch.12622
PMID: 26191647

[Predictors of Atrasentan-Associated Fluid Retention and Change in Albuminuria in Patients with Diabetic Nephropathy.](#)

Kohan DE, Lambers Heerspink HJ, Coll B, Andress D, Brennan JJ, Kitzman DW, Correa-Rotter R, Makino H, Perkovic V, Hou FF, Remuzzi G, **Tobe SW**, Toto R, Parving HH, de Zeeuw D.
Clin J Am Soc Nephrol. 2015 Jul 7. pii: CJN.00570115.
PMID: 26153128

[A Needs Assessment of Sub-Sahara African National Hypertension Organizations for Hypertension Prevention and Control Programs.](#)

Khalsa TK, **Campbell NR**, Redburn KA, Lemogoum D, Niebylski ML.
J Clin Hypertens (Greenwich). 2015 Jul 25. doi: 10.1111/jch.12632. [Epub ahead of print] No abstract available.
PMID: 26212637

[Salt Reduction Initiatives around the World - A Systematic Review of Progress towards the Global Target.](#)

Trieu K, Neal B, Hawkes C, Dunford E, **Campbell N**, Rodriguez-Fernandez R, Legetic B, **McLaren L**, Barberio A, Webster J.
PLoS One. 2015 Jul 22;10(7):e0130247. doi: 10.1371/journal.pone.0130247. eCollection 2015.
PMID: 26201031

[Healthcare Costs Attributable to Hypertension: Canadian Population-Based Cohort Study.](#)

Weaver CG, Clement FM, **Campbell NR**, James MT, **Klarenbach SW**, **Hemmelgarn BR**, Tonelli M, McBrien KA.
Hypertension. 2015 Jul 13. pii: HYPERTENSIONAHA.115.05702.
PMID: 26169049

[Metabolomic profiling of asthma and chronic obstructive pulmonary disease: A pilot study differentiating diseases.](#)

Adamko DJ, Nair P, Mayers I, **Tsuyuki RT**, Regush S, Rowe BH.
J Allergy Clin Immunol. 2015 Jul 4. pii: S0091-6749(15)00728-9. doi: 10.1016/j.jaci.2015.05.022.
PMID: 26152317

[Risk of new-onset heart failure in patients using sitagliptin: a population-based cohort study.](#)

Eurich DT, Weir DL, Simpson SH, Senthilselvan A, **McAlister FA**.
Diabet Med. 2015 Jul 23. doi: 10.1111/dme.12867
PMID: 26206341

[Effect of Sitagliptin on Cardiovascular Outcomes in Type 2 Diabetes.](#)

Green JB, Bethel MA, Armstrong PW, Buse JB, Engel SS, Garg J, Josse R, Kaufman KD, Koglin J, Korn S, Lachin JM, McGuire DK, Pencina MJ, Standl E, Stein PP, Suryawanshi S, Van de Werf F, Peterson ED, Holman RR; TECOS Study Group.
N Engl J Med. 2015 Jul 16;373(3):232-42. doi: 10.1056/NEJMoa1501352. Epub 2015 Jun 8.
PMID: 26052984

[Recommendations for Improving and Standardizing Vascular Research on Arterial Stiffness: A Scientific Statement From the American Heart Association.](#)

Townsend RR, Wilkinson IB, **Schiffrin EL**, Avolio AP, Chirinos JA, Cockcroft JR, Heffernan KS, Lakatta EG, McEnery CM, Mitchell GF, Najjar SS, Nichols WW, Urbina EM, Weber T.
Hypertension. 2015 Jul 9. pii: HYP.0000000000000033.
PMID: 26160955

[Comorbidity as a driver of adverse outcomes in people with chronic kidney disease.](#)

Tonelli M, Wiebe N, Guthrie B, James MT, **Quan H**, Fortin M, **Klarenbach SW**, Sargious P, Straus S, **Lewanczuk R**, Ronksley PE, Manns BJ, **Hemmelgarn BR**.
Kidney Int. 2015 Jul 29. doi: 10.1038/ki.2015.228.
PMID: 26221754

[Augmented Vagal Heart Rate Modulation in Active Hypoestrogenic Premenopausal Women with Functional Hypothalamic Amenorrhea.](#)

O'Donnell E, Goodman JM, Morris B, **Floras JS**, Harvey PJ.
Clin Sci (Lond). 2015 Jul 28. pii: CS20150209.
PMID: 26221028

[A qualitative study of the current state of heart failure community care in Canada: what can we learn for the future?](#)

Hayes SM, Peloquin S, **Howlett JG**, Harkness K, Giannetti N, Rancourt C, Ricard N.
BMC Health Serv Res. 2015 Jul 28;15(1):290. doi: 10.1186/s12913-015-0955-4.
PMID: 26216103

[A maternal high salt diet disturbs cardiac and vascular function of offspring.](#)

Maruyama K, Kagota S, **Van Vliet BN**, Wakuda H, Shinozuka K.
Life Sci. 2015 Jul 2. pii: S0024-3205(15)00347-1. doi: 10.1016/j.lfs.2015.06.023
PMID: 26141995

[Individualized Treatment for Tobacco Dependence in Addictions Treatment Settings: The Role of Current Depressive Symptoms on Outcomes at 3 and 6 Months.](#)

Zawertailo LA, Baliunas D, Ivanova A, **Selby PL**.
Nicotine Tob Res. 2015 Aug;17(8):937-45. doi: 10.1093/ntr/ntv013.
PMID: 26180218

[Reduced time to surgery improves mortality and length of stay following hip fracture: results from an intervention study in a Canadian health authority.](#)

Bohm E, Loucks L, Wittmeier K, **Lix LM**, Oppenheimer L.
Can J Surg. 2015 Aug;58(3):257-63.
PMID: 26204364

[β-arrestin recruitment and biased agonism at free fatty acid receptor 1.](#)

Mancini A, Bertrand G, Vivot K, Carpentier É, Tremblay C, Ghislain J, **Bouvier M**, Poitout V.
J Biol Chem. 2015 Jul 8. pii: jbc.M115.644450.
PMID: 26157145

[Automated office blood pressure - being alone and not location is what matters most.](#)

Armstrong D, Matangi M, Brouillard D, **Myers MG**
Blood Press Monit. 2015 Aug;20(4):204-8. doi: 10.1097/MBP.0000000000000133.
PMID: 26154710

[Fibroblast Growth Factor 9 Imparts Hierarchy and Vasoreactivity to the Microcirculation of Renal Tumors and Suppresses Metastases.](#)

Yin H, Frontini MJ, Arpino JM, Nong Z, O'Neil C, Xu Y, Balint B, Ward AD, Chakrabarti S, Ellis CG, **Gros R, Pickering JG.**

J Biol Chem. 2015 Jul 16. pii: jbc.M115.652222.

PMID: 26183774

[Canadian Stroke Best Practice Recommendations: Hyperacute Stroke Care Guidelines, Update 2015.](#)

Casaubon LK, **Boulanger JM**, Blacquiére D, Boucher S, Brown K, Goddard T, Gordon J, Horton M, Lalonde J, LaRivière C, Lavoie P, Leslie P, McNeill J, Menon BK, Moses B, Penn M, Perry J, Snieder E, Tymianski D, Foley N, Smith EE, Gubitz G, **Hill MD**, Glasser E, **Lindsay P**; Heart and Stroke Foundation of Canada Canadian Stroke Best Practices Advisory Committee.

Int J Stroke. 2015 Aug;10(6):924-40. doi: 10.1111/ij.s.12551. Epub 2015 Jul 6

PMID: 26148019

[Optimizing Value From Cardiac Rehabilitation: A Cost-Utility Analysis Comparing Age, Sex, and Clinical Subgroups.](#)

Leggett LE, Hauer T, Martin BJ, Manns B, Aggarwal S, Arena R, Austford LD, Meldrum D, Ghali W, Knudtson ML, Norris CM, **Stone JA**, Clement F.

Mayo Clin Proc. 2015 Jul 3. pii: S0025-6196(15)00466-8. doi: 10.1016/j.mayocp.2015.05.015. [Epub ahead of print]

PMID: 26149321

[Nocturnal Hypoxemia Is Associated with White Matter Hyperintensities in Patients with a Minor Stroke or Transient Ischemic Attack.](#)

Patel SK, Hanly PJ, Smith EE, Chan W, **Coutts SB.**

J Clin Sleep Med. 2015 Jul 13. pii: jc-00112-15.

PMID: 26194729

[Can Drugs Work in Patients Who Do Not Take Them? The Problem of Non-adherence in Resistant Hypertension.](#)

Ruzicka M, Hiremath S.

Curr Hypertens Rep. 2015 Sep;17(9):579. doi: 10.1007/s11906-015-0579-4

PMID: 26164465

[An Analysis of Spatial Clustering of Stroke Types, In-hospital Mortality, and Reported Risk Factors in Alberta, Canada, Using Geographic Information Systems.](#)

van Rheenen S, Watson TW, Alexander S, **Hill MD.**

Can J Neurol Sci. 2015 Jul 16:1-11.

PMID: 26177856

[Questionnaires Designed to Assess Knowledge of Heart Failure Patients: A Systematic Review.](#)

Vieira AM, Costa IZ, **Oh P**, Lima de Melo Ghisi G.

J Cardiovasc Nurs. 2015 Jul 23.

PMID: 26208265

[Triptans for Acute Migraine: Drug Class Review to Help Inform Policy Decisions.](#)

Knowles S, **Oh P**, Gomes T; Ontario Drug Policy Research Network.

Headache. 2015 Jul;55 Suppl 4:191-8. doi: 10.1111/head.12594. Epub 2015 Jul 14.

PMID: 26178586

[Facilitated Reflective Performance Feedback: Developing an Evidence- and Theory-Based Model That Builds Relationship, Explores Reactions and Content, and Coaches for Performance Change \(R2C2\).](#)

Sargeant J, Lockyer J, **Mann K**, Holmboe E, Silver I, Armson H, Driessen E, MacLeod T, Yen W, Ross K, Power M. Acad Med. 2015 Jul 21

PMID: 26200584

[Barriers to Recruiting Men Into Chronic Disease Prevention and Management Programs in Rural Areas: Perspectives of Program Delivery Staff.](#)

Gavarkovs AG, Burke SM, Reilly KC, **Petrella RJ.**

Am J Mens Health. 2015 Jul 23. pii: 1557988315596226.

PMID: 26206160

[Can a 3-hour educational workshop and the provision of practical tools encourage family physicians to prescribe physical activity as medicine? A pre-post study.](#)

Windt J, Windt A, Davis J, **Petrella R**, Khan K.

BMJ Open. 2015 Jul 3;5(7):e007920. doi: 10.1136/bmjopen-2015-007920.
PMID: 26141304

[Aerobic exercise training reduces cardiac function in adult male offspring exposed to prenatal hypoxia.](#)

Reyes LM, Kirschenman R, Quon A, Morton JS, Shah A, **Davidge ST**.
Am J Physiol Regul Integr Comp Physiol. 2015 Jul 8;ajpregu.00201.2015. doi: 10.1152/ajpregu.00201.2015.
PMID: 26157059

[Matching two independent cohorts validates DPH1 as a gene responsible for autosomal recessive intellectual disability with short stature, craniofacial and ectodermal anomalies.](#)

Loucks CM, Parboosingh JS, Shaheen R, Bernier FP, McLeod DR, Seidahmed MZ, Puffenberger EG, Ober C, **Hegele RA**, Boycott KM, Alkuraya FS, Innes AM
Hum Mutat. 2015 Jul 29. doi: 10.1002/humu.22843.
PMID: 26220823

[Incident Diabetes With Statins: Biology, Artifact, or Both?](#)

Brahm AJ, **Hegele RA**.
Can J Cardiol. 2015 Aug;31(8):963-5. doi: 10.1016/j.cjca.2015.06.010. Epub 2015 Jun 21. No abstract available.
PMID: 26211707

[Trimethylamine-N-oxide: A Novel Biomarker for the Identification of Inflammatory Bowel Disease.](#)

Wilson A, Teft WA, Morse BL, Choi YH, Woolsey S, DeGorter MK, **Hegele RA**, Tirona RG, Kim RB.
Dig Dis Sci. 2015 Jul 10.
PMID: 26160437

[The hypertensive disorders of pregnancy \(29.3\).](#)

Magee LA, Pels A, Helewa M, Rey E, von Dadelszen P, **Logan A**; Canadian Hypertensive Disorders of Pregnancy (HDP) Working Group; Canadian Hypertensive Disorders of Pregnancy HDP Working Group.
Best Pract Res Clin Obstet Gynaecol. 2015 Jul;29(5):643-57. doi: 10.1016/j.bpobgyn.2015.04.001. Epub 2015 Apr 25.
PMID: 26141795

[A Randomized, Controlled Trial of 3.0 mg of Liraglutide in Weight Management.](#)

Pi-Sunyer X, Astrup A, Fujioka K, Greenway F, Halpern A, Krempf M, Lau DC, le Roux CW, Violante Ortiz R, Jensen CB, Wilding JP; SCALE Obesity and Prediabetes NN8022-1839 Study Group
N Engl J Med. 2015 Jul 2;373(1):11-22. doi: 10.1056/NEJMoa1411892.
PMID: 26132939