

Update of Members' Publications

December 2015

[Restructuring Hypertension Congresses and Scientific Meetings for Improved Hypertension Prevention and Control.](#)

Campbell NR, Redburn KA, Niebylski ML, **Drouin D**, Zhang XH, Lisheng L, Nilsson P, Lackland DT; World Hypertension League, Corvallis, Montana, USA.

J Clin Hypertens (Greenwich). 2015 Dec 11. doi: 10.1111/jch.12748. [Epub ahead of print] No abstract available. PMID: 26663751

[Relative associations between depression and anxiety on adverse cardiovascular events: does a history of coronary artery disease matter? A prospective observational study.](#)

Pelletier R, **Bacon SL**, Arsenault A, Dupuis J, Laurin C, Blais L, **Lavoie KL**.

BMJ Open. 2015 Dec 15;5(12):e006582. doi: 10.1136/bmjopen-2014-006582. PMID: 26671946

[A Message From the New Editorial Team at the American Journal of Hypertension.](#)

Schiffrin EL, Calhoun DA, Flack JM, Ito S, Webb RC.

Am J Hypertens. 2016 Jan;29(1):1. doi: 10.1093/ajh/hpv173. No abstract available. PMID: 26658829

[Mechanisms of remodelling of small arteries, antihypertensive therapy and the immune system in hypertension.](#)

Schiffrin EL.

Clin Invest Med. 2015 Dec 4;38(6):E394-402. PMID: 26654522

[The Quit Experience and Concerns of Smokers With Psychiatric Illness.](#)

Tulloch HE, **Pipe AL**, Clyde MJ, Reid RD, Els C.

Am J Prev Med. 2015 Dec 17. pii: S0749-3797(15)00746-1. doi: 10.1016/j.amepre.2015.11.006 PMID: 26711162

[Validation and optimisation of an ICD-10-coded case definition for sepsis using administrative health data.](#)

Jolley RJ, **Quan H**, Jetté N, Sawka KJ, Diep L, Goliath J, Roberts DJ, Yipp BG, Doig CJ.

BMJ Open. 2015 Dec 23;5(12):e009487. doi: 10.1136/bmjopen-2015-009487. PMID: 26700284

[Enhanced capture of healthcare-related harms and injuries in the 11th revision of the International Classification of Diseases \(ICD-11\).](#)

Southern DA, Pincus HA, Romano PS, Burnand B, Harrison J, Forster AJ, Moskal L, **Quan H**, Droessler SE, Sundararajan V, Colin C, Gurevich Y, Brien SE, Kostanjsek N, Üstün B, Ghali WA; World Health Organization Icd-11 Revision Topic Advisory Group on Quality & Safety.

Int J Qual Health Care. 2015 Dec 10. pii: mzv099. PMID: 26660444

[Adaptive Servo-ventilation and the Treatment of Central Sleep Apnea in Heart Failure: Let's Not Throw The Baby Out With The Bathwater.](#)

Bradley TD, **Floras JS**.

Am J Respir Crit Care Med. 2015 Dec 8. [Epub ahead of print] No abstract available. PMID: 26646208

[Treatment-Resistant Schizophrenia Patients Show Elevated Anterior Cingulate Cortex Glutamate Compared to Treatment-Responsive.](#)

Mouchlianitis E, Bloomfield MA, Law V, Beck K, Selvaraj S, Rasquinha N, Waldman A, Turkheimer FE, Egerton A, **Stone J**, Howes OD.
Schizophr Bull. 2015 Dec 17. pii: sbv151.
PMID: 26683625

[Perihematomal Edema Is Greater in the Presence of a Spot Sign but Does Not Predict Intracerebral Hematoma Expansion.](#)

Rodriguez-Luna D, Stewart T, Dowlatshahi D, Kosior JC, Aviv RI, Molina CA, Silva Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger JM, Kase CS, Gubitza G, Bhatia R, Padma V, Roy J, Subramaniam S, **Hill MD**, Demchuk AM.
Stroke. 2015 Dec 22. pii: STROKEAHA.115.011295
PMID: 26696644

[Association Between CT Angiogram Collaterals and CT Perfusion in the Interventional Management of Stroke III Trial.](#)

Vagal A, Menon BK, Foster LD, Livorine A, Yeatts SD, Qazi E, d'Esterre C, Shi J, Demchuk AM, **Hill MD**, Liebeskind DS, Tomsick T, Goyal M.
Stroke. 2015 Dec 10. pii: STROKEAHA.115.011461
PMID: 26658448

[The Science of Salt: A Regularly Updated Systematic Review of Salt and Health Outcomes \(June and July 2015\).](#)

Arcand J, Wong MM, Trieu K, Leung AA, **Campbell NR**, Webster J, Johnson C, Raj TS, McLean R, Neal B.
J Clin Hypertens (Greenwich). 2015 Dec 29. doi: 10.1111/jch.12762. [Epub ahead of print] No abstract available.
PMID: 26711560

[Beyond the opportunities of SDG 3: the risk for the NCDs agenda.](#)

Ordunez P, **Campbell NR**.
Lancet Diabetes Endocrinol. 2015 Dec 11. pii: S2213-8587(15)00488-X. doi: 10.1016/S2213-8587(15)00488-X.
[Epub ahead of print] No abstract available.
PMID: 26700611

[Implementation of World Health Organization Package of Essential Noncommunicable Disease Interventions \(WHO PEN\) for Primary Health Care in Low-Resource Settings: A Policy Statement From the World Hypertension League.](#)

Zhang XH, Lisheng L, **Campbell NR**, Niebylski ML, Nilsson P, Lackland DT; World Hypertension League
J Clin Hypertens (Greenwich). 2015 Dec 8. doi: 10.1111/jch.12749. [Epub ahead of print] No abstract available.
PMID: 26646424

[Perceptions of prognostic risks in chronic kidney disease: a national survey.](#)

Chiu HH, Tangri N, Djurdjev O, Barrett BJ, **Hemmelgarn BR**, Madore F, Rigatto C, Muirhead N, Sood MM, Clase CM, Levin A
Can J Kidney Health Dis. 2015 Dec 20;2:53. doi: 10.1186/s40697-015-0088-z. eCollection 2015.
PMID: 26688745

[Primary care physicians' perceived barriers, facilitators and strategies to enhance conservative care for older adults with chronic kidney disease: a qualitative descriptive study.](#)

Tam-Tham H, **Hemmelgarn BR**, Campbell DJ, Thomas CM, Fruetel K, Quinn RR, King-Shier KM.
Nephrol Dial Transplant. 2015 Dec 17. pii: gfv408.
PMID: 26681733

[Combined hyperlipidemia: familial but not \(usually\) monogenic.](#)

Brahm AJ, **Hegele RA**.
Curr Opin Lipidol. 2015 Dec 24
PMID: 26709473

[Autosomal-Recessive Intellectual Disability with Cerebellar Atrophy Syndrome Caused by Mutation of the Manganese and Zinc Transporter Gene SLC39A8.](#)

Boycott KM, Beaulieu CL, Kernohan KD, Gebriel OH, Mhanni A, Chudley AE, Redl D, Qin W, Hampson S, Küry S, Tetreault M, Puffenberger EG, Scott JN, Bezieau S, Reis A, Uebe S, Schumacher J, **Hegele RA**, McLeod DR, Gálvez-Peralta M, Majewski J, Ramaekers VT; Care4Rare Canada Consortium, Nebert DW, Innes AM, Parboosingh JS, Abou Jamra R.

Am J Hum Genet. 2015 Dec 3;97(6):886-93. doi: 10.1016/j.ajhg.2015.11.002.
PMID: 26637978

[Vascular smooth muscle cell differentiation from human stem/progenitor cells.](#)

Steinbach SK, **Husain M**.

Methods. 2015 Dec 8. pii: S1046-2023(15)30172-9. doi: 10.1016/j.ymeth.2015.12.004.
PMID: 26678794

[Self-renewing resident arterial macrophages arise from embryonic CX3CR1⁺ precursors and circulating monocytes immediately after birth.](#)

Ensan S, Li A, Besla R, Degousee N, Cosme J, Roufaiel M, Shikatani EA, El-Maklizi M, Williams JW, Robins L, Li C, Lewis B, Yun TJ, Lee JS, Wieghofer P, Khattar R, Farrokhi K, Byrne J, Ouzounian M, Zavitz CC, Levy GA, Bauer CM, Libby P, **Husain M**, Swirski FK, Cheong C, Prinz M, Hilgendorf I, Randolph GJ, Eelman S, Gramolini AO, Cybulsky MI, Rubin BB, Robbins CS.

Nat Immunol. 2015 Dec 7. doi: 10.1038/ni.3343.
PMID: 26642357

[The experimental power of FR900359 to study Gq-regulated biological processes.](#)

Schrage R, Schmitz AL, Gaffal E, Annala S, Kehraus S, Wenzel D, Büllsbach KM, Bald T, Inoue A, Shinjo Y, Galandrin S, Shridhar N, Hesse M, Grundmann M, Merten N, Charpentier TH, Martz M, Butcher AJ, Slodczyk T, Armando S, Effern M, Namkung Y, Jenkins L, Horn V, Stößel A, Dargatz H, Tietze D, Imhof D, Galés C, Drewke C, Müller CE, Hölzel M, Milligan G, Tobin AB, Gomeza J, Dohlman HG, Sondek J, Harden TK, **Bouvier M**, Laporte SA, Aoki J, Fleischmann BK, Mohr K, König GM, Tüting T, Kostenis E

Nat Commun. 2015 Dec 14;6:10156. doi: 10.1038/ncomms10156.
PMID: 26658454

[Risk prediction models for acute kidney injury following major noncardiac surgery: systematic review.](#)

Wilson T, Quan S, Cheema K, **Zarnke K**, Quinn R, de Koning L, Dixon E, Pannu N, James MT.

Nephrol Dial Transplant. 2015 Dec 24. pii: gfv415.
PMID: 26705194

[How important are determinants of obesity measured at the individual level for explaining geographic variation in body mass index distributions? Observational evidence from Canada using Quantile Regression and Blinder-Oaxaca Decomposition.](#)

Dutton DJ, **McLaren L**.

J Epidemiol Community Health. 2015 Dec 8. pii: jech-2015-205790. doi: 10.1136/jech-2015-205790.
PMID: 26646691

[Magnesium sulphate for fetal neuroprotection: benefits and challenges of a systematic knowledge translation project in Canada.](#)

Teela KC, De Silva DA, Chapman K, Synnes AR, Sawchuck D, Basso M, Liston RM, von Dadelszen P, **Magee LA**; MAG-CP Collaborative Group

BMC Pregnancy Childbirth. 2015 Dec 22;15(1):347. doi: 10.1186/s12884-015-0785-8.
PMID: 26694323

[Acute Methotrexate-Induced Crystal Nephropathy.](#)

Garneau AP, Riopel J, Isenring P.

N Engl J Med. 2015 Dec 31;373(27):2691-3. doi: 10.1056/NEJMc1507547.
PMID: 26716929

[Cardiovascular Implications of Hypoglycemia in Diabetes Mellitus.](#)

Connelly KA, Yan AT, **Leiter LA**, Bhatt DL, Verma S.

Circulation. 2015 Dec 15;132(24):2345-50. doi: 10.1161/CIRCULATIONAHA.115.015946. No abstract available.
PMID: 26667098

[The Role of the Kidney and SGLT2 Inhibitors in Type 2 Diabetes.](#)

Katz PM, **Leiter LA**.

Can J Diabetes. 2015 Dec;39 Suppl 5:S167-75. doi: 10.1016/j.jcjd.2015.09.001.
PMID: 26654860

[Treatment of Polyomavirus-Associated Nephropathy With the Association of Sirolimus and Leflunomide.](#)

Lamarche C, Boucher A, Dandavino R, Sénécal L, Collette S, Tran D, **Vallée M**.

Exp Clin Transplant. 2015 Dec;13(6):607-8. No abstract available.
PMID: 26643679

[Antioxidant Peptides Identified from Ovotransferrin by the ORAC Method Did Not Show Anti-Inflammatory and Antioxidant Activities in Endothelial Cells.](#)

Jahandideh F, Chakrabarti S, **Davidge ST**, Wu J.
J Agric Food Chem. 2015 Dec 31.
PMID: 26670793

[Sildenafil Therapy Normalizes the Aberrant Metabolomic Profile in the Comt\(-/-\) Mouse Model of Preeclampsia/Fetal Growth Restriction.](#)

Stanley JL, Sulek K, Andersson IJ, **Davidge ST**, Kenny LC, Sibley CP, Mandal R, Wishart DS, Broadhurst DI, Baker PN.
Sci Rep. 2015 Dec 15;5:18241. doi: 10.1038/srep18241.
PMID: 26667607

[Multiple-domain Versus Single-domain Measurements of Socioeconomic Status \(SES\) for Predicting Nonadherence to Statin Medications: An Observational Population-based Cohort Study.](#)

Alsabbagh MW, **Lix LM**, Eurich D, **Wilson TW**, Blackburn DF.
Med Care. 2015 Dec 17.
PMID: 26683784

[Lewy Bodies, Vascular Risk Factors, and Subcortical Arteriosclerotic Leukoencephalopathy, but not Alzheimer Pathology, are Associated with Development of Psychosis in Alzheimer's Disease.](#)

Fischer CE, Qian W, Schweizer TA, Millikin CP, Ismail Z, Smith EE, **Lix LM**, Shelton P, Munoz DG.
Alzheimers Dis. 2015 Nov 30.
PMID: 26682680

[Perihematomal Edema Is Greater in the Presence of a Spot Sign but Does Not Predict Intracerebral Hematoma Expansion.](#)

Rodriguez-Luna D, Stewart T, Dowlatshahi D, Kosior JC, Aviv RI, Molina CA, Silva Y, Dzialowski I, Lum C, Czlonkowska A, **Boulanger JM**, Kase CS, Gubitza G, Bhatia R, Padma V, Roy J, Subramaniam S, Hill MD, Demchuk AM.
Stroke. 2015 Dec 22. pii: STROKEAHA.115.011295
PMID: 26696644

[Identification and management of patients with statin-associated symptoms in clinical practice: A clinician survey.](#)

Hovingh GK, Gandra SR, McKendrick J, Dent R, Wieffer H, Catapano AL, **Oh P**, Rosenson RS, Stroes ES.
Atherosclerosis. 2015 Dec 11;245:111-117. doi: 10.1016/j.atherosclerosis.2015.12.015.
PMID: 26717273

[Omega-3/Omega-6 Fatty Acid Ratios in Different Phospholipid Classes and Depressive Symptoms in Coronary Artery Disease Patients.](#)

Mazereeuw G, Herrmann N, Ma DW, Hillyer LM, **Oh PI**, Lanctôt KL.
Brain Behav Immun. 2015 Dec 14. pii: S0889-1591(15)30073-8. doi: 10.1016/j.bbi.2015.12.009
PMID: 26697998

[Cardiac Rehabilitation Program Adherence and Functional Capacity Among Women: A Randomized Controlled Trial.](#)

Grace SL, Midence L, **Oh P**, Brister S, Chessex C, Stewart DE, Arthur HM.
Mayo Clin Proc. 2015 Dec 9. pii: S0025-6196(15)00879-4. doi: 10.1016/j.mayocp.2015.10.021.
PMID: 26682921