

Update of Members' Publications March 2016

[A Multicenter Observational Study of Incretin-based Drugs and Heart Failure.](#)

Filion KB, Azoulay L, Platt RW, Dahl M, Dormuth CR, Clemens KK, Hu N, Paterson JM, Targownik L, Turin TC, Udell JA, Ernst P; CNODES Investigators.

N Engl J Med. 2016 Mar 24;374(12):1145-54. doi: 10.1056/NEJMoa1506115.

PMID: 27007958

[User-driven conversations about dialysis through Facebook: A qualitative thematic analysis.](#)

Ahmed S, Haines-Saah RJ, Afzal AR, Tam-Tham H, Al Mamun M, **Hemmelgarn BR**, Turin TC.

Nephrology (Carlton). 2016 Mar 22. doi: 10.1111/nep.12780.

PMID: 2700370

[Patient and Caregiver Priorities for Outcomes in Hemodialysis: An International Nominal Group Technique Study.](#)

Urquhart-Secord R, Craig JC, **Hemmelgarn B**, Tam-Tham H, Manns B, Howell M, Polkinghorne KR, Kerr PG, Harris DC, Thompson S, Schick-Makaroff K, Wheeler DC, van Biesen W, Winkelmayer WC, Johnson DW, Howard K, Evangelidis N, Tong A.

Am J Kidney Dis. 2016 Mar 8. pii: S0272-6386(16)00156-6. doi: 10.1053/j.ajkd.2016.02.037

PMID: 26968042

[Exploring physician specialist response rates to web-based surveys.](#)

Cunningham CT, Quan H, **Hemmelgarn B**, Noseworthy T, Beck CA, Dixon E, Samuel S, Ghali WA, Sykes LL, Jetté N.

BMC Med Res Methodol. 2015 Apr 9;15:32. doi: 10.1186/s12874-015-0016-z.

PMID: 25888346

[Pharmacogenetics of Lipid-Lowering Agents: Precision or Indecision Medicine?](#)

Alfonsi JE, **Hegele RA**, **Gryn SE**.

Curr Atheroscler Rep. 2016 May;18(5):24. doi: 10.1007/s11883-016-0573-6. Review.

PMID: 26993470

[Improving the Monitoring and Care of Patients With Familial Hypercholesterolemia.](#)

Hegele RA.

J Am Coll Cardiol. 2016 Mar 22;67(11):1286-8. doi: 10.1016/j.jacc.2016.01.041. No abstract available.

PMID: 26988948

[Statin Safety in Chinese: A Population-Based Study of Older Adults.](#)

Li DQ, Kim RB, McArthur E, Fleet JL, **Hegele RA**, Shah BR, Weir MA, Molnar AO, Dixon S, Tu JV, Anand S, Garg AX.

PLoS One. 2016 Mar 8;11(3):e0150990. doi: 10.1371/journal.pone.0150990. eCollection 2016.

PMID: 26954681

[Measuring Resource Utilization: A Systematic Review of Validated Self-Reported Questionnaires.](#)

Leggett LE, Khadaroo RG, Holroyd-Leduc J, Lorenzetti DL, Hanson H, Wagg A, **Padwal R**, Clement F. Medicine (Baltimore). 2016 Mar;95(10):e2759. doi: 10.1097/MD.0000000000002759
PMID: 26962773

[Relationship Among Body Fat Percentage, Body Mass Index, and All-Cause Mortality: A Cohort Study.](#)

Padwal R, Leslie WD, **Lix LM**, Majumdar SR. Ann Intern Med. 2016 Mar 8. doi: 10.7326/M15-1181.
PMID: 26954388

[Medication discrepancies associated with a medication reconciliation program and clinical outcomes after hospital discharge.](#)

Shiu JR, Fradette M, **Padwal RS**, Majumdar SR, Youngson E, Bakal JA, **McAlister FA**. Pharmacotherapy. 2016 Mar 6. doi: 10.1002/phar.1734.
PMID: 26945706

[Long-term Benefits of Intensive Glucose Control for Preventing End-Stage Kidney Disease: ADVANCE-ON.](#)

Wong MG, Perkovic V, Chalmers J, Woodward M, Li Q, Cooper ME, **Hamet P**, Harrap S, Heller S, MacMahon S, Mancia G, Marre M, Matthews D, Neal B, Poulter N, Rodgers A, Williams B, Zoungas S; ADVANCE-ON Collaborative Group
Diabetes Care. 2016 Mar 22. pii: dc152322
PMID: 27006512

[3D imaging mass spectrometry of lipids in atherosclerotic plaques: Open-source methods for reconstruction and analysis.](#)

Patterson NH, Doonan RJ, **Daskalopoulou SS**, Dufresne M, Lenglet S, Montecucco F, Thomas A, Chaurand P. Proteomics. 2016 Mar 9. doi: 10.1002/pmic.201500490.
PMID: 26958804

[Chronic kidney disease and prognosis in elderly patients with cardiovascular disease: Comparison between CKD-EPI and Berlin Initiative Study-1 formulas.](#)

Tarantini L, **McAlister FA**, Barbati G, Ezekowitz JA, Cioffi G, Faggiano P, Pulignano G, Cherubini A, Grisolia Franceschini E, Di Lenarda A. Eur J Prev Cardiol. 2016 Mar 17. pii: 2047487316638454
PMID: 26988974

[Predicting Out-of-Office Blood Pressure in the Clinic \(PROOF-BP\): Derivation and Validation of a Tool to Improve the Accuracy of Blood Pressure Measurement in Clinical Practice.](#)

Sheppard JP, Stevens R, Gill P, Martin U, **Godwin M**, Hanley J, Heneghan C, Hobbs FD, Mant J, McKinstry B, Myers M, Nunan D, Ward A, Williams B, McManus RJ. Hypertension. 2016 Mar 21. pii: HYPERTENSIONAHA.115.07108
PMID: 27001299

[Phosphate excretion is decreased in older cardiac patients with normal kidney function: an emerging dietary risk factor?](#)

Jozefacki A, White CA, Shobeiri NS, Hopman WM, Johri AM, **Adams MA**, Holden RM.
Appl Physiol Nutr Metab. 2016 Apr;41(4):452-5. doi: 10.1139/apnm-2015-0176. Epub 2015 Nov 24.
PMID: 26944224

[A randomized controlled study of practice facilitation to improve the provision of medication management services in Alberta community pharmacies.](#)

Houle SK, Charrois TL, Faruquee CF, **Tsuyuki RT**, Rosenthal MM.
Res Social Adm Pharm. 2016 Mar 8. pii: S1551-7411(16)00060-7. doi: 10.1016/j.sapharm.2016.02.013.
PMID: 27017157

[Pre-eclampsia.](#)

Mol BW, Roberts CT, Thangaratinam S, **Magee LA**, de Groot CJ, Hofmeyr GJ.
Lancet. 2016 Mar 5;387(10022):999-1011. doi: 10.1016/S0140-6736(15)00070-7. Epub 2015 Sep 2. Review.
PMID: 26342729

[A Qualitative Study to Explore Patient and Staff Perceptions of Intradialytic Exercise.](#)

Thompson S, Tonelli M, **Klarenbach S**, Molzahn A.
Clin J Am Soc Nephrol. 2016 Mar 29. pii: CJN.11981115.
PMID: 27026522

[Brain stimulation and constraint for perinatal stroke hemiparesis: The PLASTIC CHAMPS Trial.](#)

Kirton A, Andersen J, Herrero M, Nettel-Aguirre A, Carsolio L, Damji O, Keess J, Mineyko A, Hodge J, **Hill MD**.
Neurology. 2016 Mar 30. pii: 10.1212/WNL.0000000000002646.
PMID: 27029628

[History, Evolution, and Importance of Emergency Endovascular Treatment of Acute Ischemic Stroke.](#)

Holodinsky JK, Yu AY, Assis ZA, Al Sultan AS, Menon BK, Demchuk AM, Goyal M, **Hill MD**.
Curr Neurol Neurosci Rep. 2016 May;16(5):42. doi: 10.1007/s11910-016-0646-5. Review.
PMID: 27021771

[Long-Term Results of Stenting versus Endarterectomy for Carotid-Artery Stenosis.](#)

Brott TG, Howard G, Roubin GS, Meschia JF, Mackey A, Brooks W, Moore WS, **Hill MD**, Mantese VA, Clark WM, Timaran CH, Heck D, Leimgruber PP, Sheffet AJ, Howard VJ, Chaturvedi S, Lal BK, Voeks JH, Hobson RW 2nd; CREST Investigators.
N Engl J Med. 2016 Mar 17;374(11):1021-31. doi: 10.1056/NEJMoa1505215. Epub 2016 Feb 18.

[Developmental origins of infant stress reactivity profiles: A multi-system approach.](#)

Rash JA, Thomas JC, **Campbell TS**, Letourneau N, Granger DA, Giesbrecht GF; APrON Study Team
Dev Psychobiol. 2016 Mar 8. doi: 10.1002/dev.21403.
PMID: 26956370

[Insomnia symptoms and heart rate recovery among patients in cardiac rehabilitation.](#)

Horsley KJ, Rouleau CR, Garland SN, Samuels C, Aggarwal SG, Stone JA, Arena R, **Campbell TS**.
J Behav Med. 2016 Mar 5.
PMID: 26944765

[The Science of Salt: A Regularly Updated Systematic Review of the Implementation of Salt Reduction Interventions \(June-October 2015\).](#)

Trieu K, McLean R, Johnson C, Santos JA, Angell B, **Arcand J**, Raj TS, **Campbell NR**, Wong MM, Leung AA, Neal B, Webster J.
J Clin Hypertens (Greenwich). 2016 Mar 14. doi: 10.1111/jch.12806.
PMID: 26988388

[Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association For European Cardiovascular Pathology: II. Noninflammatory degenerative diseases - nomenclature and diagnostic criteria.](#)

Halushka MK, Angelini A, Bartoloni G, Basso C, Batoroeva L, Bruneval P, Buja LM, Butany J, d'Amati G, Fallon JT, Gallagher PJ, Gittenberger-de Groot AC, Gouveia RH, Kholova I, Kelly KL, Leone O, Litovsky SH, Maleszewski JJ, Miller DV, Mitchell RN, Preston SD, Pucci A, Radio SJ, Rodriguez ER, Sheppard MN, **Stone JR**, Suvarna SK, Tan CD, Thiene G, Veinot JP, van der Wal AC.
Cardiovasc Pathol. 2016 Mar 12;25(3):247-257. doi: 10.1016/j.carpath.2016.03.002.
PMID: 27031798

[Canadian Physical Activity Clinical Practice Guidelines: Running on Empty?](#)

Stone JA.
Can J Cardiol. 2016 Apr;32(4):407-9. doi: 10.1016/j.cjca.2016.01.037. Epub 2016 Mar 17. No abstract available.
PMID: 26995691

[Concurrent and Sustained Delivery of FGF2 and FGF9 from Electrospun Poly\(ester amide\) Fibrous Mats for Therapeutic Angiogenesis.](#)

Said SS, O'Neil C, Yin H, Nong Z, **Pickering JG**, Mequanint K.
Tissue Eng Part A. 2016 Mar 31.
PMID: 26955972

[Incidence and prevalence of opportunistic and other infections and the impact of antiretroviral therapy among HIV-infected children in low and middle-income countries: a systematic review and meta-analysis.](#)

B-Lajoie MR, Drouin O, **Bartlett G**, Nguyen Q, Low A, Gavriilidis G, Easterbrook P, Muhe L.
Clin Infect Dis. 2016 Mar 21. pii: ciw139
PMID: 27001796

[PGE₂ receptor EP₃ inhibits water reabsorption and contributes to polyuria and kidney injury in a streptozotocin-induced mouse model of diabetes.](#)

Hassounah R, Nasrallah R, Zimpelmann J, Gutsol A, Eckert D, Ghossein J, **Burns KD**, Hébert RL.
Diabetologia. 2016 Mar 19.
PMID: 26995650

[Differential Item Functioning in the SF-36 Physical Functioning and Mental Health Sub-Scales: A Population-Based Investigation in the Canadian Multicentre Osteoporosis Study.](#)

Lix LM, Wu X, Hopman W, Mayo N, Sajobi TT, Liu J, Prior JC, Papaioannou A, Josse RG, Towheed TE, Davison KS, Sawatzky R.

PLoS One. 2016 Mar 21;11(3):e0151519. doi: 10.1371/journal.pone.0151519. eCollection 2016.
PMID: 26998611

[Identifying Distinct Healthcare Pathways During Episodes of Chronic Obstructive Pulmonary Disease Exacerbations.](#)

Kuwornu JP, **Lix LM**, Quail JM, Forget E, Muthukumarana S, Wang XE, Osman M, Teare GF.

Medicine (Baltimore). 2016 Mar;95(9):e2888. doi: 10.1097/MD.0000000000002888.
PMID: 26945376

[The relationship between omega-3 and smoking habit: a cross-sectional study.](#)

Scaglia N, Chatkin J, Chapman KR, Ferreira I, Wagner M, **Selby P**, Allard J, Zamel N.

Lipids Health Dis. 2016 Mar 22;15(1):61. doi: 10.1186/s12944-016-0220-9.
PMID: 27004534

[Woman focused smoking cessation programming: a qualitative study.](#)

Minian N, Penner J, Voci S, **Selby P**.

BMC Womens Health. 2016 Mar 12;16(1):17. doi: 10.1186/s12905-016-0298-2.
PMID: 26971306

[Dietary patterns in men and women are simultaneously determinants of altered glucose metabolism and bone metabolism.](#)

Langsetmo L, Barr SI, **Dasgupta K**, Berger C, Kovacs CS, Josse RG, Adachi JD, Hanley DA, Prior JC, Brown JP, Morin SN, Davison KS, Goltzman D, Kreiger N.

Nutr Res. 2016 Apr;36(4):328-36. doi: 10.1016/j.nutres.2015.12.010. Epub 2015 Dec 23.
PMID: 27001278

[Neighbourhood Walkability and Daily Steps in Adults with Type 2 Diabetes.](#)

Hajna S, Ross NA, Joseph L, Harper S, **Dasgupta K**.

PLoS One. 2016 Mar 18;11(3):e0151544. doi: 10.1371/journal.pone.0151544. eCollection 2016.
PMID: 26991308

[Neighborhood Walkability and Body Mass Index Trajectories: Longitudinal Study of Canadians.](#)

Wafiq RA, **Dasgupta K**, Orpana H, Ross NA.

Am J Public Health. 2016 Mar 17:e1-e8.
PMID: 26985612

[Validated Assessment Tools and Maintenance of Certification in Plastic Surgery: Current Status, Challenges, and Future Possibilities.](#)

Janis JE, Vedder NB, Reid CM, Gosman A, **Mann K**.

Plast Reconstr Surg. 2016 Apr;137(4):1327-33. doi: 10.1097/PRS.0000000000002038.

PMID: 27018688

[The Atlantic Rift: Guidelines for Athletic Screening-Where Should Canada Stand?](#)

Poirier P, Sharma S, **Pipe A**.

Can J Cardiol. 2016 Apr;32(4):400-6. doi: 10.1016/j.cjca.2016.02.055.

PMID: 27017148

[Oxytocin decreases diurnal and nocturnal arterial blood pressure in the conscious unrestrained spontaneously hypertensive rat.](#)

Gutkowska J, Aliou Y, **Lavoie JL**, Gaab K, Jankowski M, Broderick TL.

Pathophysiology. 2016 Mar 17. pii: S0928-4680(16)30006-2. doi: 10.1016/j.pathophys.2016.03.003.

PMID: 27020751

[Effects of dietary pulse consumption on body weight: a systematic review and meta-analysis of randomized controlled trials.](#)

Kim SJ, de Souza RJ, Choo VL, Ha V, Cozma AI, Chiavaroli L, Mirrahimi A, Blanco Mejia S, Di Buono M, Bernstein AM, **Leiter LA**, Kris-Etherton PM, Vuksan V, Beyene J, Kendall CW, Jenkins DJ, Sievenpiper JL.

Am J Clin Nutr. 2016 Mar 30. pii: ajcn124677.

PMID: 27030531

[The effect of adding insulin degludec in patients with type 2 diabetes inadequately controlled with metformin and liraglutide: a double-blind randomized controlled trial \(BEGIN: ADD TO GLP-1 Study\).](#)

Aroda VR, Bailey TS, Cariou B, Kumar S, **Leiter LA**, Raskin P, Zacho J, Andersen TH, Philis-Tsimikas A.

Diabetes Obes Metab. 2016 Mar 18. doi: 10.1111/dom.12661.

PMID: 26990378

[Simultaneous Reduction in Both HbA1c and Body Weight with Canagliflozin Versus Glimepiride in Patients with Type 2 Diabetes on Metformin.](#)

Leiter LA, Langslet G, Vijapurkar U, Davies MJ, Canovatchel W.

Diabetes Ther. 2016 Mar 16.

PMID: 26984361

[Self-Management Support in Chronic Care: Practice Implementation Lessons for Healthcare Providers from an Atlantic Collaborative.](#)

Amar C, Verma J, King D, MacAusland D, **Harper T**, Vallis M.

Healthc Q. 2016;18(4):49-54.

PMID: 27009708



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[Cardiovascular outcomes after pharmacologic stress myocardial perfusion imaging.](#)

Lee DS, **Husain M**, Wang X, Austin PC, Iwanochko RM.

Am Heart J. 2016 Apr;174:138-46. doi: 10.1016/j.ahj.2016.01.012. Epub 2016 Jan 23.

PMID: 26995380