

Update of Members' Publications

June 2015

[Does pragmatically structured outpatient dietary counselling reduce sodium intake in hypertensive patients? Study protocol for a randomized controlled trial.](#)

Ruzicka M, Ramsay T, Bugeja A, Edwards C, **Fodor G**, Kirby A, Magner P, McCormick B, van der Hoef G, Wagner J, Hiremath S.

Trials. 2015 Jun 17;16:273. doi: 10.1186/s13063-015-0794-y.
PMID: 26081765

[A Randomized Trial of the Effect of Pharmacist Prescribing on Improving Blood Pressure in the Community: The Alberta Clinical Trial in Optimizing Hypertension \(RxACTION\).](#)

Tsuyuki RT, **Houle SK**, Charrois TL, Kolber MR, Rosenthal MM, **Lewanczuk R**, **Campbell NR**, Cooney D, **McAlister FA**.

Circulation. 2015 Jun 10. pii: CIRCULATIONAHA.115.015464.
PMID: 26063762

[Inducible Human Endothelin-1 Overexpression in Endothelium Raises Blood Pressure via Endothelin Type A Receptors.](#)

Rautureau Y, Coelho SC, Fraulob-Aquino JC, Huo KG, Rehman A, Offermanns S, Paradis P, **Schiffirin EL**.
Hypertension. 2015 Jun 22. pii: HYPERTENSIONAHA.115.05168
PMID: 26101346

[Comparative safety of serotonin \(5-HT3\) receptor antagonists in patients undergoing surgery: a systematic review and network meta-analysis.](#)

Tricco AC, Soobiah C, Blondal E, Veroniki AA, Khan PA, Vafaei A, Ivory J, Strifler L, Ashoor H, MacDonald H, Reynen E, Robson R, Ho J, Ng C, Antony J, Mrklas K, Hutton B, **Hemmelgarn BR**, Moher D, Straus SE.
BMC Med. 2015 Jun 18;13:142. doi: 10.1186/s12916-015-0379-3.
PMID: 26084332

[Comparative efficacy of serotonin \(5-HT3\) receptor antagonists in patients undergoing surgery: a systematic review and network meta-analysis.](#)

Tricco AC, Soobiah C, Blondal E, Veroniki AA, Khan PA, Vafaei A, Ivory J, Strifler L, Ashoor H, MacDonald H, Reynen E, Robson R, Ho J, Ng C, Antony J, Mrklas K, Hutton B, **Hemmelgarn BR**, Moher D, Straus SE.
BMC Med. 2015 Jun 18;13:136. doi: 10.1186/s12916-015-0371-y.
PMID: 26084277

[Patients with chronic kidney disease and their intent to use electronic personal health records.](#)

Harrison TG, Wick J, Ahmed SB, Jun M, Manns BJ, Quinn RR, Tonelli M, **Hemmelgarn BR**.
Can J Kidney Health Dis. 2015 Jun 9;2:23. doi: 10.1186/s40697-015-0058-5. eCollection 2015.
PMID: 26075082

[Vitamin D Supplementation Is Associated With Stabilization of Cardiac Autonomic Tone in IgA Nephropathy.](#)

Mann MC, Hemmelgarn BR, Exner DV, Hanley DA, Turin TC, Wheeler DC, Sola DY, Ellis L, Ahmed SB.
Hypertension. 2015 Jun 8. pii: HYPERTENSIONAHA.115.05688. [Epub ahead of print] No abstract available.
PMID: 26056330

[Nomenclature, categorization and usage of formulae to adjust QT interval for heart rate.](#)

Rabkin SW, Cheng XB.

World J Cardiol. 2015 Jun 26;7(6):315-25. doi: 10.4330/wjc.v7.i6.315
PMID: 26131336

[Optimal Manual Exchange Transfusion Protocol for Sickle Cell Disease: A Retrospective Comparison of Two Comprehensive Care Centers in the United Kingdom and Canada.](#)

Mian HS, **Ward R**, Telfer P, Kaya B, Kuo KH.
Hemoglobin. 2015 Jun 26:1-6.
PMID: 26114740

[Early Growth Response Protein 1 Expression by Insulin-Like Growth Factor 1 Requires ROS-Dependent Activation of ERK1/2 and PKB Pathways in Vascular Smooth Muscle Cells.](#)

Youreva V, Srivastava AK.
J Cell Biochem. 2015 Jun 17. doi: 10.1002/jcb.25260.
PMID: 26084532

[The World Hypertension League: where now and where to in salt reduction.](#)

Campbell NR, Lackland DT, Lisheng L, Zhang XH, Nilsson PM, Niebylski ML; World Hypertension League Executive.
Cardiovasc Diagn Ther. 2015 Jun;5(3):238-42. doi: 10.3978/j.issn.2223-3652.2015.04.08.
PMID: 26090335

[High Blood Pressure in Sub-Saharan Africa: Why Prevention, Detection, and Control are Urgent and Important.](#)

Campbell NR, Bovet P, Schutte AE, Lemogoum D, Nkwescheu AS.
J Clin Hypertens (Greenwich) . 2015 Jun 13. doi: 10.1111/jch.12599. [Epub ahead of print] No abstract available.
PMID: 26073791

[Associations between heart rate variability, metabolic syndrome risk factors, and insulin resistance.](#)

Stuckey MI, Kiviniemi A, Gill DP, Shoemaker JK, **Petrella RJ**.
Appl Physiol Nutr Metab. 2015 Jul;40(7):734-740.
PMID: 26140416

[Engaging Men in Chronic Disease Prevention and Management Programs: A Scoping Review.](#)

Gavarkovs AG, Burke SM, **Petrella RJ**.
Am J Mens Health. 2015 Jun 30. pii: 1557988315587549.
PMID: 26130731

[Reversible pulmonary arterial hypertension associated with interferon-beta treatment for multiple sclerosis.](#)

Gibbons E, Promislow S, Davies RA, Chandy G, **Stewart DJ**, Vladamir CD, Pugliese C, Dunne R, Mielniczuk LM.
Can Respir J. 2015 Jun 17. pii: 16820. [Epub ahead of print] No abstract available.
PMID: 26083539

[Shifts in myocardial fatty acid and glucose metabolism in pulmonary arterial hypertension: a potential mechanism for a maladaptive right ventricular response.](#)

Ohira H, deKemp R, Pena E, Davies RA, **Stewart DJ**, Chandy G, Contreras-Dominguez V, Dennie C, Mc Ardle B, Mc Klein R, Renaud JM, DaSilva JN, Pugliese C, Dunne R, Beanlands R, Mielniczuk LM.
Eur Heart J Cardiovasc Imaging. 2015 Jun 9. pii: jev136.
PMID: 26060207

[Prostaglandin E₂ increases proximal tubule fluid reabsorption, and modulates cultured proximal tubule cell responses via EP₁ and EP₄ receptors.](#)

Nasrallah R, Hassouneh R, Zimpelmann J, Karam AJ, Thibodeau JF, Burger D, **Burns KD**, Kennedy CR, Hébert RL.
Lab Invest. 2015 Jun 29. doi: 10.1038/labinvest.2015.79.
PMID: 26121313

[Human Endothelial Colony-Forming Cells Protect against Acute Kidney Injury: Role of Exosomes.](#)

Burger D, Viñas JL, Akbari S, Dehak H, Knoll W, Gutsol A, Touyz RM, Allan DS, **Burns KD**.
Am J Pathol. 2015 Jun 11. pii: S0002-9440(15)00268-0. doi: 10.1016/j.ajpath.2015.04.010.
PMID: 26073035

[Lifestyle Behaviors in Elderly Cancer Survivors: A Comparison With Middle-Age Cancer Survivors.](#)

Niu C, Eng L, Qiu X, Shen X, Espin-Garcia O, Song Y, Pringle D, Mahler M, Halytskyy O, Charow R, Lam C, Shani RM, Villeneuve J, Tiessen K, Brown MC, **Selby P**, Howell D, Jones JM, Xu W, Liu G, Alibhai SM.
J Oncol Pract. 2015 Jun 9. pii: JOP.2014.002287.
PMID: 26060227

[External validation of the Hospital-patient One-year Mortality Risk \(HOMR\) model for predicting death within 1 year after hospital admission.](#)

van Walraven C, **McAlister FA**, Bakal JA, Hawken S, Donzé J.
CMAJ. 2015 Jun 8. pii: cmaj.150209
PMID: 26054605

[Clinical implications of the CKD epidemiology collaboration \(CKD-EPI\) equation compared with the modification of diet in renal disease \(MDRD\) study equation for the estimation of renal dysfunction in patients with cardiovascular disease.](#)

Tarantini L, Barbati G, Cioffi G, **McAlister FA**, Ezekowitz JA, Mazzone C, Faganello G, Russo G, Grisolia EF, Di Lenarda A.
Intern Emerg Med. 2015 Jun 30.
PMID: 26123617

[Gestational Diabetes Mellitus in Mothers as a Diabetes Predictor in Fathers: A Retrospective Cohort Analysis.](#)

Dasgupta K, Ross N, Meltzer S, Da Costa D, Nakhla M, Habel Y, Rahme E.
Diabetes Care. 2015 Jun 26. pii: dc150855. [Epub ahead of print] No abstract available.
PMID: 26116719

[The influence of individual and organizational factors on person-centred dementia care.](#)

Hunter PV, Hadjistavropoulos T, Thorpe L, **Lix LM**, Malloy DC.
Aging Ment Health. 2015 Jun 22:1-9. [
PMID: 26094885

[Canadian Stroke Best Practice Recommendations: Mood, Cognition and Fatigue Following Stroke practice guidelines, update 2015.](#)

Eskes GA, Lancôt KL, Herrmann N, **Lindsay P**, Bayley M, Bouvier L, Dawson D, Egi S, Gilchrist E, Green T, Gubitza G, **Hill MD**, Hopper T, Khan A, King A, Kirton A, Moorhouse P, Smith EE, Green J, Foley N, Salter K, Swartz RH;
Heart Stroke Foundation Canada Canadian Stroke Best Practices Committees.
Int J Stroke. 2015 Jun 29. doi: 10.1111/ijss.12557
PMID: 26121596

[Immune Sensitization and Mortality in Wait-Listed Kidney Transplant Candidates.](#)

Sapir-Pichhadze R, Tinckam KJ, Laupacis A, **Logan AG**, Beyene J, Kim SJ.
J Am Soc Nephrol. 2015 Jun 8. pii: ASN.2014090894.
PMID: 26054537

[Retrospective review of in hospital use of mineralocorticoid receptor antagonists for high risk patients following myocardial infarction.](#)

Miller RJ, **Howlett JG**.
BMC Cardiovasc Disord. 2015 Jun 10;15:46. doi: 10.1186/s12872-015-0033-1.
PMID: 26060129

[Cardioprotective Signature of Short-Term Caloric Restriction.](#)

Noyan H, El-Mounayri O, Isserlin R, Arab S, Momen A, Cheng HS, Wu J, Afroze T, Li RK, Fish JE, Bader GD, **Husain M**.
PLoS One. 2015 Jun 22;10(6):e0130658. doi: 10.1371/journal.pone.0130658. eCollection 2015.
PMID: 26098549

[Hypertension and Sleep Apnea.](#)

Floras JS.
Can J Cardiol. 2015 Jul;31(7):889-97. doi: 10.1016/j.cjca.2015.05.003. Epub 2015 May 16. Review.
PMID: 26112299

[Obstructive sleep apnea syndrome, continuous positive airway pressure and treatment of hypertension.](#)

Floras JS.
Eur J Pharmacol. 2015 Jun 18. pii: S0014-2999(15)30087-X. doi: 10.1016/j.ejphar.2015.06.024.
PMID: 26096557

[Impact of General Anesthesia on Safety and Outcomes in the Endovascular Arm of Interventional Management of Stroke \(IMS\) III Trial.](#)

Abou-Chebl A, Yeatts SD, Yan B, Cockroft K, Goyal M, Jovin T, Khatri P, Meyers P, Spilker J, Sugg R, Wartenberg KE, Tomsick T, Broderick J, **Hill MD**.
Stroke. 2015 Jul 2. pii: STROKEAHA.115.008761.
PMID: 26138125

[Characteristics of participants consenting versus declining follow-up for up to 10 years in a randomized clinical trial.](#)

Sheffet AJ, Voeks JH, Mackey A, Brooks W, Clark WM, **Hill MD**, Howard VJ, Hughes SE, Tom M, Longbottom ME, Brott TG; CREST Investigators.
Clin Trials. 2015 Jun 29. pii: 1740774515590807
PMID: 26122922

[Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke.](#)

Campbell BC, Donnan GA, Lees KR, Hacke W, Khatri P, **Hill MD**, Goyal M, Mitchell PJ, Saver JL, Diener HC, Davis SM.
Lancet Neurol. 2015 Jun 25. pii: S1474-4422(15)00140-4. doi: 10.1016/S1474-4422(15)00140-4.
PMID: 26119323

[Ischemic Stroke Tissue-Window in the New Era of Endovascular Treatment.](#)

Hill MD, Goyal M, Demchuk AM, Fisher M.
Stroke. 2015 Jun 25. pii: STROKEAHA.115.009688. [Epub ahead of print] No abstract available.
PMID: 26111893