

Update of Members' Publications

January 2016

[Sex Versus Gender-Related Characteristics: Which Predicts Outcome After Acute Coronary Syndrome in the Young?](#)

Pelletier R, **Khan NA**, Cox J, **Daskalopoulou SS**, Eisenberg MJ, **Bacon SL**, **Lavoie KL**, Daskupta K, **Rabi D**, Humphries KH, Norris CM, Thanassoulis G, Behloul H, Pilote L; GENESIS-PRAXY Investigators.
J Am Coll Cardiol. 2016 Jan 19;67(2):127-35. doi: 10.1016/j.jacc.2015.10.067.
PMID: 26791057

[Primary prevention of CVD: modification of diet in people with hypertension.](#)

Padwal R, Hackam D, **Khan N**, **Tobe S**.
BMJ Clin Evid. 2016 Jan 5;2016. pii: 0214.
PMID: 26732118

[Role of Inflammation and Immunity in Hypertension: Recent Epidemiological, Laboratory, and Clinical Evidence.](#)

Caillon A, **Schiffrin EL**.
Curr Hypertens Rep. 2016 Mar;18(3):21. doi: 10.1007/s11906-016-0628-7.
PMID: 26846785

[Oxidative stress contributes to the enhanced expression of Gq \$\alpha\$ /PLC \$\beta\$ 1 proteins and hypertrophy of VSMC from SHR: role of growth factor receptor transactivation.](#)

Atef ME, Anand-Srivastava MB.
Am J Physiol Heart Circ Physiol. 2016 Jan 8;ajpheart.00659.2015. doi: 10.1152/ajpheart.00659.2015.
PMID: 26747500

[Controversies in hypertension: how should BP be measured in the office?](#)

Tobe SW, Izzo JL Jr.
J Am Soc Hypertens. 2016 Jan 11. pii: S1933-1711(16)00006-1. doi: 10.1016/j.jash.2016.01.005. [Epub ahead of print] No abstract available.
PMID: 26839184

[Unpacking the Black Box: A Formative Research Approach to the Development of Theory-Driven, Evidence-Based, and Culturally Safe Text Messages in Mobile Health Interventions.](#)

Maar MA, Yeates K, Toth Z, Barron M, Boesch L, Hua-Stewart D, Liu P, Perkins N, Sleeth J, Wabano MJ, Williamson P, **Tobe SW**.
JMIR Mhealth Uhealth. 2016 Jan 22;4(1):e10. doi: 10.2196/mhealth.4994.
PMID: 26800712

[Should age determine hypertension management? Recommendations from current guidelines.](#)

Izzo JL Jr, **Tobe SW**.
J Am Soc Hypertens. 2016 Jan 6. pii: S1933-1711(16)00003-6. doi: 10.1016/j.jash.2016.01.002.
PMID: 26794655

[Integrated Measure for Atherogenic Lipoproteins in the Modern Era: Risk Assessment Based on Apolipoprotein B.](#)

Rosenson RS, **Hegele RA**, Gotto AM Jr
J Am Coll Cardiol. 2016 Jan 19;67(2):202-4. doi: 10.1016/j.jacc.2015.10.059. No abstract available.
PMID: 26791068

[Heart failure with multiple comorbidities.](#)

Moe G.

Curr Opin Cardiol. 2016 Mar;31(2):209-16. doi: 10.1097/HCO.0000000000000257.
PMID: 26808008

[Mechanism of vascular dysfunction due to circulating factors in women with preeclampsia.](#)

Kao CK, Morton JS, Quon AL, Reyes LM, Lopez-Jaramillo P, **Davidge ST**.
Clin Sci (Lond). 2016 Jan 5. pii: CS20150678.
PMID: 26733722

[Efficacy of Mesenchymal Stromal Cell Therapy for Acute Lung Injury in Preclinical Animal Models: A Systematic Review.](#)

McIntyre LA, Moher D, Fergusson DA, Sullivan KJ, Mei SH, Lalu M, Marshall J, McLeod M, Griffin G, Grimshaw J, Turgeon A, Avey MT, Rudnicki MA, Jazi M, Fishman J, **Stewart DJ**; Canadian Critical Care Translational Biology Group
PLoS One. 2016 Jan 28;11(1):e0147170. doi: 10.1371/journal.pone.0147170. eCollection 2016.
PMID: 26821255

[Post-endocytotic deubiquitination and degradation of the metabotropic \$\gamma\$ -aminobutyric acid receptor by the ubiquitin specific protease 14.](#)

Lahaie N, Kralikova M, Pr Eacutezeau L, Blahos J, **Bouvier M**.
J Biol Chem. 2016 Jan 27. pii: jbc.M115.686907
PMID: 26817839

[Effect of Mailing Nicotine Patches on Tobacco Cessation Among Adult Smokers : A Randomized Clinical Trial.](#)

Cunningham JA, Kushnir V, **Selby P**, Tyndale RF, Zawertailo L, Leatherdale ST.
JAMA Intern Med. 2016 Feb 1;176(2):184-90. doi: 10.1001/jamainternmed.2015.7792.
PMID: 26809849

[Impact of preeclampsia on cognitive function in the offspring.](#)

Rätsep MT, Hickman AF, Maser B, Pudwell J, Smith GN, Brien D, Stroman PW, **Adams MA**, Reynolds JN, Croy BA, Paolozza A.
Behav Brain Res. 2016 Jan 16;302:175-181. doi: 10.1016/j.bbr.2016.01.030.
PMID: 26784561

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

Casaubon LK, **Boulanger JM**, Glasser E, Blacquièrè 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, Lindsay P; Heart and Stroke Foundation of Canada Canadian Stroke Best Practices Advisory Committee.
Int J Stroke. 2016 Feb;11(2):239-52. doi: 10.1177/1747493015622461. No abstract available.
PMID: 26783316

[Small intracerebral hemorrhages have a low spot sign prevalence and are less likely to expand.](#)

Dowlatshahi D, Yogendrakumar V, Aviv RI, Rodriguez-Luna D, Molina CA, Silva Y, Dzialowski I, Czlonkowska A, **Boulanger JM**, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Hill MD, Demchuk AM; PREDICT/Sunnybrook ICH CTA study group.
Int J Stroke. 2016 Feb;11(2):191-7. doi: 10.1177/1747493015616635.
PMID: 26783310

[Leukoaraiosis and lacunes are associated with poor clinical outcomes in ischemic stroke patients treated with intravenous thrombolysis.](#)

Arba F, Palumbo V, **Boulanger JM**, Pracucci G, Inzitari D, Buchan AM, Hill MD; CASES Investigators.
Int J Stroke. 2016 Jan;11(1):62-7. doi: 10.1177/1747493015607517.
PMID: 26763021

[Reporting standards for guideline-based performance measures.](#)

Nothacker M, Stokes T, Shaw B, **Lindsay P**, Sipilä R, Follmann M, Kopp I; Guidelines International Network (G-I-N) Performance Measures Working Group.
Implement Sci. 2016 Jan 15;11(1):6. doi: 10.1186/s13012-015-0369-z.
PMID: 26772173

[Community pharmacist targeted screening for chronic kidney disease.](#)

Al Hamameh YN, **Hemmelgarn B**, Curtis C, Balint C, **Jones CA**, **Tsuyuki RT**.

Can Pharm J (Ott). 2016 Jan;149(1):13-7. doi: 10.1177/1715163515618421. No abstract available.
PMID: 26798373

[Imaging and Baseline Predictors of Cognitive Performance in Minor Ischemic Stroke and Patients With Transient Ischemic Attack at 90 Days.](#)

Mandzia JL, Smith EE, Horton M, Hanly P, Barber PA, Godzwon C, Donaldson E, Asdaghi N, Patel S, **Coutts SB**.
Stroke. 2016 Feb 4. pii: STROKEAHA.115.011507.
PMID: 26846862

[Longterm course of depression trajectories in patients with COPD: A three year follow-up analysis of the Evaluation of COPD Longitudinally to Identify Predictive Surrogate Endpoints \(ECLIPSE\) cohort.](#)

Yohannes AM, Müllerová H, Hanania N, **Lavoie K**, Tal-Singer R, Vestbo J, Rennard S, Wouters E.
Chest. 2016 Jan 5. pii: S0012-3692(15)00440-7. doi: 10.1016/j.chest.2015.10.081.
PMID: 26836938

[Group-based exercise and cognitive-physical training in older adults with self-reported cognitive complaints: The Multiple-Modality, Mind-Motor \(M4\) study protocol.](#)

Gregory MA, Gill DP, Shellington EM, Liu-Ambrose T, Shigematsu R, Zou G, Shoemaker K, Owen AM, Hachinski V, Stuckey M, **Petrella RJ**.
BMC Geriatr. 2016 Jan 16;16(1):17. doi: 10.1186/s12877-016-0190-9.
PMID: 26772171

[Predicting Intracerebral Hemorrhage Growth With the Spot Sign: The Effect of Onset-to-Scan Time.](#)

Dowlatshahi D, Brouwers HB, Demchuk AM, **Hill MD**, Aviv RI, Uffholz LA, Reaume M, Wintermark M, Hemphill JC 3rd, Murai Y, Wang Y, Zhao X, Wang Y, Li N, Sorimachi T, Matsumae M, Steiner T, Rizos T, Greenberg SM, Romero JM, Rosand J, Goldstein JN, Sharma M.
Stroke. 2016 Feb 4. pii: STROKEAHA.115.012012.
PMID: 26846857

[Are all stroke patients eligible for fast alteplase treatment? An analysis of unavoidable delays.](#)

Choi PM, Desai JA, Kashyap D, Stephenson C, Kamal N, Vogt S, Bohm V, Suddes M, Bugbee E, **Hill MD**, Demchuk AM, Smith EE.
Acad Emerg Med. 2016 Jan 29. doi: 10.1111/acem.12914.
PMID: 26824684

[Headache, Atypical Facial Pain, and a Syrix.](#)

Randhawa PA, Cooke L, Hill MD.
Can J Neurol Sci. 2016 Jan 29;1-2. [Epub ahead of print] No abstract available.
PMID: 26824637

[Physical Activity vs Health Education for Cognition in Sedentary Older Adults.](#)

Poulin MJ, Eskes GA, **Hill MD**.
JAMA. 2016 Jan 26;315(4):415. doi: 10.1001/jama.2015.16005. No abstract available.
PMID: 26813216

[Comparative safety and effectiveness of cognitive enhancers for Alzheimer's dementia: protocol for a systematic review and individual patient data network meta-analysis.](#)

Veroniki AA, Straus SE, Ashoor HM, Hamid JS, **Hemmelgarn BR**, Holroyd-Leduc J, Majumdar SR, McAuley G, Tricco AC.
BMJ Open. 2016 Jan 13;6(1):e010251. doi: 10.1136/bmjopen-2015-010251
PMID: 26769792

[Barriers and facilitators to uptake of systematic reviews by policy makers and health care managers: a scoping review.](#)

Tricco AC, Cardoso R, Thomas SM, Motiwala S, Sullivan S, Kealey MR, **Hemmelgarn B**, Ouimet M, Hillmer MP, Perrier L, Shepperd S, Straus SE.
Implement Sci. 2016 Jan 12;11(1):4. doi: 10.1186/s13012-016-0370-1.
PMID: 26753923

[Pharmacokinetic and Dynamic of Furosemide in Peritoneal Dialysis Patients.](#)

Lamarche C, Pichette M, Ouimet D, **Vallée M**, Bell R, Ouellet G, Stewart J, Pichette V.
Perit Dial Int. 2016 1-2;36(1):107-108.

PMID: 26838993

[Accuracy and Usefulness of Select Methods for Assessing Complete Collection of 24-Hour Urine: A Systematic Review.](#)

John KA, Cogswell ME, **Campbell NR**, Nowson CA, Legetic B, Hennis AJ, Patel SM.
J Clin Hypertens (Greenwich). 2016 Jan 3. doi: 10.1111/jch.12763
PMID: 26726000

[Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function.](#)

Pattaro C, Teumer A, Gorski M, Chu AY, Li M, Mijatovic V, Garnaas M, Tin A, Sorice R, Li Y, Taliun D, Olden M, Foster M, Yang Q, Chen MH, Pers TH, Johnson AD, Ko YA, Fuchsberger C, Tayo B, Nalls M, Feitosa MF, Isaacs A, Dehghan A, d'Adamo P, Adeyemo A, Dieffenbach AK, Zonderman AB, Nolte IM, van der Most PJ, Wright AF, Shuldiner AR, Morrison AC, Hofman A, Smith AV, Dreisbach AW, Franke A, Uitterlinden AG, Metspalu A, Tonjes A, Lupo A, Robino A, Johansson Å, Demirkan A, Kollerits B, Freedman BI, Ponte B, Oostra BA, Paulweber B, Krämer BK, Mitchell BD, Buckley BM, Peralta CA, Hayward C, Helmer C, Rotimi CN, Shaffer CM, Müller C, Sala C, van Duijn CM, Saint-Pierre A, Ackermann D, Shriner D, Ruggiero D, Toniolo D, Lu Y, Cusi D, Czamara D, Ellinghaus D, Siscovick DS, Ruderfer D, Gieger C, Grallert H, Rohtchina E, Atkinson EJ, Holliday EG, Boerwinkle E, Salvi E, Bottinger EP, Murgia F, Rivadeneira F, Ernst F, Kronenberg F, Hu FB, Navis GJ, Curhan GC, Ehret GB, Homuth G, Coassin S, Thun GA, Pistis G, Gambaro G, Malerba G, Montgomery GW, Eiriksdottir G, Jacobs G, Li G, Wichmann HE, Campbell H, Schmidt H, Wallaschowski H, Völzke H, Brenner H, Kroemer HK, Kramer H, Lin H, Mateo Leach I, Ford I, Guessous I, Rudan I, Prokopenko I, Borecki I, Heid IM, Kolcic I, Persico I, Jukema JW, Wilson JF, Felix JF, Divers J, Lambert JC, Stafford JM, Gaspoz JM, Smith JA, Faul JD, Wang JJ, Ding J, Hirschhorn JN, Attia J, Whitfield JB, Chalmers J, Viikari J, Coresh J, Denny JC, Karjalainen J, Fernandes JK, Endlich K, Butterbach K, Keene KL, Lohman K, Portas L, Launer LJ, Lytikäinen LP, Yengo L, Franke L, Ferrucci L, Rose LM, Kedenko L, Rao M, Struchalin M, Kleber ME, Cavalieri M, Haun M, Cornelis MC, Ciullo M, Pirastu M, de Andrade M, McEvoy MA, Woodward M, Adam M, Cocca M, Nauck M, Imboden M, Waldenberger M, Pruijm M, Metzger M, Stumvoll M, Evans MK, Sale MM, Kähönen M, Boban M, Bochud M, Rheinberger M, Verweij N, Bouatia-Naji N, Martin NG, Hastie N, Probst-Hensch N, Soranzo N, Devuyst O, Raitakari O, Gottesman O, Franco OH, Polasek O, Gasparini P, Munroe PB, Ridker PM, Mitchell P, Muntner P, Meisinger C, Smit JH; ICBP Consortium; AGEN Consortium; CARDIOGRAM; CHARGE-Heart Failure Group; ECHOGen Consortium, Kovacs P, Wild PS, Froguel P, Rettig R, Mägi R, Biffar R, Schmidt R, Middelberg RP, Carroll RJ, Penninx BW, Scott RJ, Katz R, Sedaghat S, Wild SH, Kardina SL, Ulivi S, Hwang SJ, Enroth S, Kloiber S, Trompet S, Stengel B, Hancock SJ, Turner ST, Rosas SE, Stracke S, Harris TB, Zeller T, Zemunik T, Lehtimäki T, Illig T, Aspelund T, Nikopensius T, Esko T, Tanaka T, Gyllenstein U, Völker U, Emilsson V, Vitart V, Aalto V, Gudnason V, Chouraki V, Chen WM, Igl W, März W, Koenig W, Lieb W, Loos RJ, Liu Y, Snieder H, Pramstaller PP, Parsa A, O'Connell JR, Susztak K, **Hamet P**, Tremblay J, de Boer IH, Böger CA, Goessling W, Chasman DI, Köttgen A, Kao WH, Fox CS.
Nat Commun. 2016 Jan 21;7:10023. doi: 10.1038/ncomms10023.
PMID: 26831199

[Changes in Quality of Life Associated with Complications of Diabetes: Results from the ADVANCE Study.](#)

Hayes A, Arima H, Woodward M, Chalmers J, Poulter N, **Hamet P**, Clarke P
Value Health. 2016 Jan;19(1):36-41. doi: 10.1016/j.jval.2015.10.010. Epub 2015 Dec 2.
PMID: 26797234

[Automated office blood pressure-the preferred method for recording blood pressure.](#)

Myers MG.

Am Soc Hypertens. 2016 Jan 11. pii: S1933-1711(16)00008-5. doi: 10.1016/j.jash.2016.01.007. [Epub ahead of print] No abstract available.
PMID: 26839182

[Association of Age at Menopause and Duration of Reproductive Period With Depression After Menopause: A Systematic Review and Meta-analysis.](#)

Georgakis MK, Thomopoulos TP, Diamantaras AA, Kalogirou EI, Skalkidou A, **Daskalopoulou SS**, Petridou ET.
JAMA Psychiatry. 2016 Feb 1;73(2):139-49. doi: 10.1001/jamapsychiatry.2015.2653.
PMID: 26747373

[CPJ and CPhA: Taking evidence for pharmacist care to the next level.](#)

Tsuyuki RT, Eisenschmid P.

Can Pharm J (Ott). 2016 Jan;149(1):6-7. doi: 10.1177/1715163515618908. No abstract available.

PMID: 26798370

[Depressive symptoms are associated with higher rates of readmission or mortality after medical hospitalization: A systematic review and meta-analysis.](#)

Pederson JL, Warkentin LM, Majumdar SR, **McAlister FA**
J Hosp Med. 2016 Jan 29. doi: 10.1002/jhm.2547
PMID: 26824220

[The Interplay Between Continuity of Care, Multimorbidity, and Adverse Events in Patients With Diabetes.](#)

Weir DL, **McAlister FA**, Majumdar SR, Eurich DT.
Med Care. 2016 Jan 22.
PMID: 26807539

[Patient isolation precautions and 30-day risk of readmission or death after hospital discharge: a prospective cohort study.](#)

Lau D, Majumdar SR, **McAlister FA**.
Int J Infect Dis. 2016 Jan 2;43:74-76. doi: 10.1016/j.ijid.2015.12.018.
PMID: 26751237

[Overcoming Challenges With Statin Therapy.](#)

Spence JD,
J Am Heart Assoc. 2016 Jan 27;5(1). pii: e002497. doi: 10.1161/JAHA.115.002497. No abstract available.
PMID: 26819251

[Sympathetic Nervous System in Patients with Sleep Related Breathing Disorders.](#)

Floras JS.
Curr Hypertens Rev. 2016 Jan 13.
PMID: 26778202

[A 19-year-old woman with sickle cell disease and pain.](#)

Ward R, Simpson E, Verhovsek M.
CMAJ. 2016 Feb 1. pii: cmaj.150512. [Epub ahead of print] No abstract available.
PMID: 26833738

[Conditioned Medium from Early-Outgrowth Bone Marrow Cells Is Retinal Protective in Experimental Model of Diabetes.](#)

Duarte DA, Papadimitriou A, **Gilbert RE**, Thai K, Zhang Y, Rosales MA, Lopes de Faria JB, Lopes de Faria JM.
PLoS One. 2016 Feb 2;11(2):e0147978. doi: 10.1371/journal.pone.0147978. eCollection 2016
PMID: 26836609

[Sodium-Glucose Linked Cotransporter-2 Inhibition Does Not Attenuate Disease Progression in the Rat Remnant Kidney Model of Chronic Kidney Disease.](#)

Zhang Y, Thai K, Kepecs DM, **Gilbert RE**.
PLoS One. 2016 Jan 7;11(1):e0144640. doi: 10.1371/journal.pone.0144640. eCollection 2016.
PMID: 26741142

[Factors Influencing the Prescription of Cardiovascular Preventive Therapies in Patients with Peripheral Arterial Disease.](#)

Montminy ML, Gauvin V, Turcotte S, **Milot A**, Douville Y, Bairati I.
PLoS One. 2016 Feb 5;11(2):e0148069. doi: 10.1371/journal.pone.0148069. eCollection 2016.
PMID: 26849679

[Impact of Revascularization in Patients with Sustained Ventricular Arrhythmias, Prior Myocardial Infarction and Preserved Left Ventricular Ejection Fraction.](#)

Mondésert B, Khairy P, Schram G, Shohoudi A, Talajic M, Andrade JG, Dubuc M, Guerra PG, Macle L, Roy D, Dyrda K, Thibault B, Barrero M, Diaz A, **Kouz S**, McNicoll S, Nowakowska D, Rivard L.
Heart Rhythm. 2016 Jan 19. pii: S1547-5271(16)00065-5. doi: 10.1016/j.hrthm.2016.01.019.
PMID: 26806581

