

Update of Members' Publications July 2016

[Endothelin-1 Overexpression Exaggerates Diabetes-Induced Endothelial Dysfunction by Altering Oxidative Stress.](#)

Idris-Khodja N, Ouerd S, Mian MO, Gornitsky J, Barhoumi T, Paradis P, Schiffrin EL.
Am J Hypertens. 2016 Jul 26. pii: hpw078
PMID: 27465439

[Effort-reward imbalance at work and 5-year changes in blood pressure: the mediating effect of changes in body mass index among 1400 white-collar workers.](#)

Trudel X, Brisson C, Milot A, Masse B, Vézina M.
Int Arch Occup Environ Health. 2016 Jul 20
PMID: 27437990

[Worsening renal function and outcome in heart failure patients with reduced and preserved ejection fraction and the impact of angiotensin receptor blocker treatment: data from the CHARM-study programme.](#)

Damman K, Solomon SD, Pfeffer MA, Swedberg K, Yusuf S, Young JB, Rouleau JL, Granger CB, McMurray JJ.
Eur J Heart Fail. 2016 Jul 18. doi: 10.1002/ehf.609.
PMID: 27427441

[No effect of PCSK9 inhibitor alirocumab on the incidence of diabetes in a pooled analysis from 10 ODYSSEY Phase 3 studies.](#)

Colhoun HM, Ginsberg HN, Robinson JG, Leiter LA, Müller-Wieland D, Henry RR, Cariou B, Baccara-Dinet MT, Pordy R, Merlet L, Eckel RH.
Eur Heart J. 2016 Jul 26. pii: ehw292.
PMID: 27460890

[Low-glycaemic index diet to improve glycaemic control and cardiovascular disease in type 2 diabetes: design and methods for a randomised, controlled, clinical trial.](#)

Chiavaroli L, Mirrahimi A, Ireland C, Mitchell S, Sahye-Pudaruth S, Coveney J, Olowoyeye O, Maraj T, Patel D, de Souza RJ, Augustin LS, Bashyam B, Blanco Mejia S, Nishi SK, Leiter LA, Josse RG, McKeown-Eyssen G, Moody AR, Berger AR, Kendall CW, Sievenpiper JL, Jenkins DJ.
BMJ Open. 2016 Jul 7;6(7):e012220. doi: 10.1136/bmjopen-2016-012220.
PMID: 27388364

[Canadian Stroke Best Practice Recommendations: Managing transitions of care following Stroke. Guidelines Update 2016.](#)

Cameron JI, O'Connell C, Foley N, Salter K, Booth R, Boyle R, Cheung D, Cooper N, Corriveau H, Dowlatshahi D, Dulude A, Flaherty P, Glasser E, Gubitz G, Hebert D, Holzmann J, Hurteau P, Lamy E, LeClaire S, McMillan T, Murray J, Scarfone D, Smith EE, Shum V, Taylor K, Taylor T, Yanchula C, Teasell R, Lindsay P; Heart and Stroke Foundation Canadian Stroke Best Practice Committees.

Int J Stroke. 2016 Jul 21. pii: 1747493016660102.
PMID: 27443991

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

Wong MM, Arcand J, Leung AA, Raj TS, Trieu K, Santos JA, Campbell NR.
J Clin Hypertens (Greenwich). 2016 Jul 26. doi: 10.1111/jch.12874.
PMID: 27461996

[The Science of Salt: A Systematic Review of Quality Clinical Salt Outcome Studies June 2014 to May 2015.](#)

Johnson C, Raj TS, Trieu K, Arcand J, Wong MM, McLean R, Leung A, Campbell NR, Webster J.
J Clin Hypertens (Greenwich). 2016 Jul 21. doi: 10.1111/jch.12877.
PMID: 27439904

[Role of PKC \$\delta\$ in Enhanced Expression of Gq/PLC \$\beta\$ 1 Proteins and VSMC Hypertrophy in Spontaneously Hypertensive Rats.](#)

Atef ME, Anand-Srivastava MB.
PLoS One. 2016 Jul 5;11(7):e0157955. doi: 10.1371/journal.pone.0157955. eCollection 2016.
PMID: 27379421

[Angiotensin II control of regional haemodynamics in rats with aortocaval fistula.](#)

Duggan DJ, Tabrizchi R.
Exp Physiol. 2016 Jul 18. doi: 10.1113/EP085717.
PMID: 27427425

[Getting cytisine licensed for use world-wide: a call to action.](#)

Walker N, Bullen C, Barnes J, McRobbie H, Tutka P, Raw M, Etter JF, Siddiqi K, Courtney RJ, Castaldelli-Maia JM, Selby P, Sheridan J, Rigotti NA.
Addiction. 2016 Jul 17. doi: 10.1111/add.13464. [Epub ahead of print] No abstract available.
PMID: 27426482

[Multiphase CT angiography increases detection of anterior circulation intracranial occlusion.](#)

Yu AY, Zerna C, Assis Z, Holodinsky JK, Randhawa PA, Najm M, Goyal M, Menon BK, Demchuk AM, Coutts SB, Hill MD.

Neurology. 2016 Jul 6. pii: 10.1212/WNL.0000000000002951.

PMID: 27385749

[Ecologically optimizing exercise maintenance in men and women post-cardiac rehabilitation: Protocol for a randomized controlled trial of efficacy with economics \(ECO-PCR\).](#)

Reid R, Blanchard CM, Wooding E, Harris J, Krahn M, Pipe A, Chessex C, Sherry L Grace.

Contemp Clin Trials. 2016 Jul 27. pii: S1551-7144(16)30108-2. doi: 10.1016/j.cct.2016.07.008.

PMID: 27475772

[An HIV-tailored quit-smoking counselling pilot intervention targeting depressive symptoms plus Nicotine Replacement Therapy.](#)

Balfour L, Wiebe SA, Cameron WD, Sandre D, Pipe A, Cooper C, Angel J, Garber G, Holly C, Dalgleish TL, Tasca GA, MacPherson PA.

AIDS Care. 2016 Jul 19:1-8.

PMID: 27435835

[A systematic review of faculty development initiatives designed to enhance teaching effectiveness: A 10-year update: BEME Guide No. 40.](#)

Steinert Y, Mann K, Anderson B, Barnett BM, Centeno A, Naismith L, Prideaux D, Spencer J, Tullo E, Viggiano T, Ward H, Dolmans D.

Med Teach. 2016 Aug;38(8):769-86. doi: 10.1080/0142159X.2016.1181851. Epub 2016 Jul 15

PMID: 27420193

[Skills for Interviewing Adolescent Patients: Sustainability of Structured Feedback in Undergraduate Education on Performance in Residency.](#)

Joukhadar N, Bourget G, Manos S, Mann K, Hachette J, Blake K

J Grad Med Educ. 2016 Jul;8(3):422-5. doi: 10.4300/JGME-D-15-00297.1.

PMID: 27413448

[Hydroxychloroquine-Induced Cardiomyopathy in Systemic Lupus Erythematosus.](#)

Tselios K, Gladman DD, Harvey P, Mak S, Chantal M, Butany J, Urowitz MB.

J Clin Rheumatol. 2016 Aug;22(5):287-8. doi: 10.1097/RHU.0000000000000400. No abstract available.

PMID: 27464781

[Hypoxia-inducible factor-1 plays a role in phosphate-induced vascular smooth muscle cell calcification.](#)

Mokas S, Larivière R, Lamalice L, Gobeil S, Cornfield DN, Agharazii M, Richard DE.
Kidney Int. 2016 Jul 25. pii: S0085-2538(16)30238-1. doi: 10.1016/j.kint.2016.05.020.
PMID: 27470678

[Association of erythropoiesis-stimulating agents and the incidence risk of cancer diagnosis among chronic dialysis patients: a nested case-control study.](#)

René É, Lazrak HH, Laurin LP, Elftouh N, Vallée M, Lafrance JP.
Nephrol Dial Transplant. 2016 Jul 21. pii: gfw268.
PMID: 27448671

[Feasibility and Effects of Cardiac Rehabilitation for Individuals after Transient Ischemic Attack.](#)

Marzolini S, Danells C, Oh PI, Jagroop D, Brooks D.
J Stroke Cerebrovasc Dis. 2016 Jul 11. pii: S1052-3057(16)30137-9. doi:
10.1016/j.jstrokecerebrovasdis.2016.06.018
PMID: 27425176

[Continuous venovenous hemofiltration using customized replacement fluid for acute kidney injury with severe hypernatremia.](#)

Paquette F, Goupil R, Madore F, Troyanov S, Bouchard J.
Clin Kidney J. 2016 Aug;9(4):540-2. doi: 10.1093/ckj/sfw036. Epub 2016 May 26.
PMID: 27478592

[Prorenin/renin receptor blockade promotes a healthy fat distribution in obese mice.](#)

Tan P, Blais C, Nguyen TM, Schiller PW, Gutkowska J, Lavoie JL.
Obesity (Silver Spring). 2016 Jul 26. doi: 10.1002/oby.21592.
PMID: 27458124

[Endothelial Progenitor Cells as Prognostic Markers of Preterm Birth-Associated Complications.](#)

Bertagnolli M, Nuyt AM, Thébaud B, Luu TM.
Stem Cells Transl Med. 2016 Jul 27. pii: sctm.2016-0085.
PMID: 27465070

[Constructing Episodes of Inpatient Care: How to Define Hospital Transfer in Hospital Administrative Health Data?](#)

Peng M, Li B, Southern DA, Eastwood CA, Quan H.
Med Care. 2016 Jul 29.
PMID: 27479600

[Association of inpatient hospital experience with patient safety indicators: a cross-sectional, Canadian study.](#)

Kemp KA, Santana MJ, Southern DA, McCormack B, Quan H
BMJ Open. 2016 Jul 1;6(7):e011242. doi: 10.1136/bmjopen-2016-011242.
PMID: 27371554

[Charts versus Discharge ICD-10 Coding for Sternal Wound Infection Following Coronary Artery Bypass Grafting.](#)

Southern DA, Doherty C, De Souza MA, Quan H, Harrop AR, Nickerson D, Rabi D.
Perspect Health Inf Manag. 2015 Jul 1;12:1e. eCollection 2015.
PMID: 26396556

[ALIAS \(Albumin in Acute Ischemic Stroke\) Trials: Analysis of the Combined Data From Parts 1 and 2.](#)

Martin RH, Yeatts SD, Hill MD, Moy CS, Ginsberg MD, Palesch YY.
Stroke. 2016 Jul 26. pii: STROKEAHA.116.012825.
PMID: 27462118

[Ticagrelor versus Aspirin in Acute Stroke or Transient Ischemic Attack.](#)

Johnston SC, Amarenco P, Albers GW, Denison H, Easton JD, Evans SR, Held P, Jonasson J, Minematsu K, Molina CA, Wang Y, Wong KS; SOCRATES Steering Committee and Investigators.
N Engl J Med. 2016 Jul 7;375(1):35-43. doi: 10.1056/NEJMoa1603060. Epub 2016 May 10.
PMID: 27160892

[Coffee-Antihypertensive Drug Interaction: A Hemodynamic and Pharmacokinetic Study With Felodipine.](#)

Bailey DG, Dresser GK, Urquhart BL, Freeman DJ, Arnold JM.
Am J Hypertens. 2016 Aug 1. pii: hpw081
PMID: 27481881

[The impact of intervention strategies that target arterial stiffness in end-stage renal disease: a systematic review protocol.](#)

Rodriguez RA, Shea B, Hae R, Burns KD.
Syst Rev. 2016 Jul 19;5(1):118. doi: 10.1186/s13643-016-0286-5.
PMID: 27431798

[Sodium Glucose Cotransporter 2 Inhibitors in the Treatment of Diabetes: Cardiovascular and Kidney Effects, Potential Mechanisms and Clinical Applications.](#)

Heerspink HJ, Perkins BA, Fitchett DH, Husain M, Cherney DZ.
Circulation. 2016 Jul 28. pii: CIRCULATIONAHA.116.021887.
PMID: 27470878

[Association Between Incretin-Based Drugs and the Risk of Acute Pancreatitis.](#)

Azoulay L, Filion KB, Platt RW, Dahl M, Dormuth CR, Clemens KK, Durand M, Hu N, Juurlink DN, Paterson JM, Targownik LE, Turin TC, Ernst P; and the Canadian Network for Observational Drug Effect Studies (CNODES) Investigators, Suissa S, Dormuth CR, Hemmelgarn BR, Teare GF, Caetano P, Chateau D, Henry DA, Paterson JM, LeLorier J, Levy AR, Ernst P, Platt RW, Sketris IS.
JAMA Intern Med. 2016 Aug 1. doi: 10.1001/jamainternmed.2016.1522
PMID: 27479930

[The association between individual counselling and health behaviour change: the See Kidney Disease \(SeeKD\) targeted screening programme for chronic kidney disease.](#)

Galbraith L, Hemmelgarn B, Manns B, Samuel S, Kappel J, Valk N, Ronksley P.
Can J Kidney Health Dis. 2016 Jul 20;3:35. doi: 10.1186/s40697-016-0127-4. eCollection 2016.
PMID: 27441093

[Kidney Function Does Not Modify the Favorable Quality of Life Changes Associated With Revascularization for Coronary Artery Disease: Cohort Study.](#)

James MT, Wilton SB, Clement FM, Ghali WA, Knudtson ML, Tan Z, Tonelli M, Hemmelgarn BR, Norris CM; Alberta Provincial Project for Outcome Assessment in Coronary Heart Disease (APPROACH) and Alberta Kidney Disease Network (AKDN) Investigators.
J Am Heart Assoc. 2016 Jul 19;5(7). pii: e003642. doi: 10.1161/JAHA.116.003642.
PMID: 27436303

[Incidence of sudden cardiac death in adults with end-stage renal disease: a systematic review and meta-analysis.](#)

Ramesh S, Zalucky A, Hemmelgarn BR, Roberts DJ, Ahmed SB, Wilton SB, Jun M.
BMC Nephrol. 2016 Jul 11;17(1):78. doi: 10.1186/s12882-016-0293-8.
PMID: 27401469

[Intensive lowering of blood pressure: Should we SPRINT?](#)

Rabi DM, Padwal R.
CMAJ. 2016 Jul 4. pii: cmaj.160147. [Epub ahead of print] No abstract available.
PMID: 27378462

[Multidimensional regulation of lipoprotein lipase: impact on biochemical and cardiovascular phenotypes.](#)

Hegele RA.

J Lipid Res. 2016 Jul 13. pii: jlr.C070946. [Epub ahead of print] No abstract available.

PMID: 27412676

[Whole-genome sequencing in French Canadians from Quebec.](#)

Low-Kam C, Rhoads D, Lo KS, Provost S, Mongrain I, Dubois A, Perreault S, Robinson JF, Hegele RA, Dubé MP, Tardif JC, Lettre G.

Hum Genet. 2016 Jul 4.

PMID: 27376640

[Sexually dimorphic and interactive effects of prenatal maternal cortisol and psychological distress on infant cortisol reactivity.](#)

Giesbrecht GF, Letourneau N, Campbell TS; Alberta Pregnancy Outcomes and Nutrition Study Team.

Dev Psychopathol. 2016 Jul 18:1-14.

PMID: 27426858

[A systematic review of interventions to improve adherence to statin medication: What do we know about what works?](#)

Rash JA, Campbell DJ, Tonelli M, Campbell TS.

Prev Med. 2016 Jul 10;90:155-169. doi: 10.1016/j.yjmed.2016.07.006

PMID: 27413005

[The LITE study: Rationale and protocol for a randomized controlled trial of light therapy for cancer-related fatigue in cancer survivors.](#)

Johnson JA, Garland SN, Carlson LE, Savard J, Simpson JS, Ancoli-Israel S, Campbell TS.

Contemp Clin Trials. 2016 Jul;49:166-73. doi: 10.1016/j.cct.2016.07.004. Epub 2016 Jul 6.

PMID: 27394380

[Controversies in hypertension: is lower blood pressure always better?](#)

Tobe SW, Izzo JL Jr.

J Am Soc Hypertens. 2016 Jun 29. pii: S1933-1711(16)30379-5. doi:

10.1016/j.jash.2016.06.027. [Epub ahead of print] No abstract available.

PMID: 27436129

[Changes in Hypertension Prevalence, Awareness, Treatment, and Control in High-, Middle-, and Low-Income Countries: An Update.](#)

Cifkova R, Fodor G, Wohlfahrt P.

Curr Hypertens Rep. 2016 Aug;18(8):62. doi: 10.1007/s11906-016-0669-y. Review.

PMID: 27372446

[A comparison of health utility scores calculated using United Kingdom and Canadian preference weights in persons with alzheimer's disease and their caregivers.](#)

Fang M, Oremus M, Tarride JE, Raina P; Canadian Willingness-to-pay Study Group.

Health Qual Life Outcomes. 2016 Jul 18;14(1):105. doi: 10.1186/s12955-016-0510-y.

PMID: 27431327

[Risk factors for unplanned and crash dialysis starts: a protocol for a systematic review and meta-analysis.](#)

Molnar AO, Hiremath S, Brown PA, Akbari A.

Syst Rev. 2016 Jul 19;5(1):117. doi: 10.1186/s13643-016-0297-2.

PMID: 27431915

[Monitoring G protein-coupled receptor and \$\beta\$ -arrestin trafficking in live cells using enhanced bystander BRET.](#)

Namkung Y, Le Gouill C, Lukashova V, Kobayashi H, Hogue M, Khoury E, Song M, Bouvier M, Laporte SA.

Nat Commun. 2016 Jul 11;7:12178. doi: 10.1038/ncomms12178.

PMID: 27397672

[A comparison of health utility scores calculated using United Kingdom and Canadian preference weights in persons with alzheimer's disease and their caregivers.](#)

Fang M, Oremus M, Tarride JE, Raina P; Canadian Willingness-to-pay Study Group.

Health Qual Life Outcomes. 2016 Jul 18;14(1):105. doi: 10.1186/s12955-016-0510-y.

PMID: 27431327

[Understanding fragility fracture patients' decision-making process regarding bisphosphonate treatment.](#)

Wozniak LA, Johnson JA, McAlister FA, Beaupre LA, Bellerose D, Rowe BH, Majumdar SR.

Osteoporos Int. 2016 Jul 16.

PMID: 27423660

[Change in Bone Mineral Density Is an Indicator of Treatment-Related Antifracture Effect in Routine Clinical Practice: A Registry-Based Cohort Study.](#)

Leslie WD, Majumdar SR, Morin SN, Lix LM.

Ann Intern Med. 2016 Jul 19. doi: 10.7326/M15-2937.

PMID: 27428723

[Ratification vote on taxonomic proposals to the International Committee on Taxonomy of Viruses \(2016\).](#)

Adams MJ, Lefkowitz EJ, King AM, Harrach B, Harrison RL, Knowles NJ, Kropinski AM, Krupovic M, Kuhn JH, Mushegian AR, Nibert M, Sabanadzovic S, Sanfaçon H, Siddell SG, Simmonds P, Varsani A, Zerbini FM, Gorbalenya AE, Davison AJ.
Arch Virol. 2016 Jul 16.
PMID: 27424026

[The impact of intervention strategies that target arterial stiffness in end-stage renal disease: a systematic review protocol.](#)

Rodriguez RA, Shea B, Hae R, Burns KD.
Syst Rev. 2016 Jul 19;5(1):118. doi: 10.1186/s13643-016-0286-5.
PMID: 27431798

[Socioeconomic status, education, and aortic stiffness progression over 5 years: the Whitehall II prospective cohort study.](#)

Trudel X, Shipley MJ, McEniery CM, Wilkinson IB, Brunner EJ.
J Hypertens. 2016 Jul 19.
PMID: 27442790

[A gap junction inhibitor, carbenoxolone, induces spatio-temporal dispersion of renal cortical perfusion and impairs autoregulation.](#)

Mitrou N, Braam B, Cupples WA.
Am J Physiol Heart Circ Physiol. 2016 Jul 1:ajpheart.00941.2015. doi: 10.1152/ajpheart.00941.2015.
PMID: 27371687

[Ticagrelor versus Aspirin in Acute Stroke or Transient Ischemic Attack.](#)

Johnston SC, Amarenco P, Albers GW, Denison H, Easton JD, Evans SR, Held P, Jonasson J, Minematsu K, Molina CA, Wang Y, Wong KS; SOCRATES Steering Committee and Investigators.
N Engl J Med. 2016 Jul 7;375(1):35-43. doi: 10.1056/NEJMoa1603060. Epub 2016 May 10.
PMID: 27160892