

Update of Members' Publications
February 2019

[Prepregnancy and early pregnancy calcium supplementation among women at high risk of pre-eclampsia: a multicentre, double-blind, randomised, placebo-controlled trial.](#)

Hofmeyr GJ, Betrán AP, Singata-Madliki M, Cormick G, Munjanja SP, Fawcus S, Mose S, Hall D, Ciganda A, Seuc AH, Lawrie TA, Bergel E, Roberts JM, von Dadelszen P, Belizán JM; Calcium and Pre-eclampsia Study Group.

Lancet. 2019 Jan 26;393(10169):330-339. doi: 10.1016/S0140-6736(18)31818-X.
PMID: 30696573 [PubMed - in process]

[Novel Approach to Characterize Heterogeneity in an Aerobic Exercise Intervention.](#)

Hall SE, Lawal OA, Clark CM, Tyndall AV, Hill MD, Sajobi TT, Poulin MJ.

Med Sci Sports Exerc. 2019 Jan 25. doi: 10.1249/MSS.0000000000001909. [Epub ahead of print]

PMID: 30694976 [PubMed - as supplied by publisher]

[Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials.](#)

Bourcier R, Goyal M, Liebeskind DS, Muir KW, Desal H, Siddiqui AH, Dippel DWJ, Majoie CB, van Zwam WH, Jovin TG, Levy EI, Mitchell PJ, Berkhemer OA, Davis SM, Derraz I, Donnan GA, Demchuk AM, van Oostenbrugge RJ, Kelly M, Roos YB, Jahan R, van der Lugt A, Sprengers M, Velasco S, Lycklama À Nijeholt GJ, Ben Hassen W, Burns P, Brown S, Chabert E, Krings T, Chloe H, Weimar C, Campbell BCV, Ford GA, Ribo M, White P, Cloud GC, San Roman L, Davalos A, Naggara O, Hill MD, Bracad S; HERMES Trialists Collaboration.

JAMA Neurol. 2019 Jan 22. doi: 10.1001/jamaneurol.2018.4510. [Epub ahead of print]
PMID: 30667465 [PubMed - as supplied by publisher]

[The burden of hypertension in Cuba.](#)

Campbell NRC, Gonzalez YV, Ordunez P.

Lancet Public Health. 2019 Jan 22. pii: S2468-2667(18)30234-2. doi: 10.1016/S2468-2667(18)30234-2. [Epub ahead of print] No abstract available.

PMID: 30683585 [PubMed - as supplied by publisher]

[Burden of medical co-morbidities and benefit from surgical revascularization in patients with ischaemic cardiomyopathy.](#)

Ambrosy AP, Stevens SR, Al-Khalidi HR, Rouleau JL, Bouabdallaoui N, Carson PE,

Adlbrecht C, Cleland JGF, Dabrowski R, Golba KS, Pina IL, Sueta CA, Roy A, Sopko G, Bonow RO, Velazquez EJ; STICH Trial Investigators.
Eur J Heart Fail. 2019 Jan 30. doi: 10.1002/ejhf.1404. [Epub ahead of print]
PMID: 30698316 [PubMed - as supplied by publisher]

[Differential Impact of Heart Failure With Reduced Ejection Fraction on Men and Women.](#)

Dewan P, Rørth R, Jhund PS, Shen L, Raparelli V, Petrie MC, Abraham WT, Desai AS, Dickstein K, Køber L, Mogensen UM, Packer M, Rouleau JL, Solomon SD, Swedberg K, Zile MR, McMurray JJV.
J Am Coll Cardiol. 2019 Jan 8;73(1):29-40. doi: 10.1016/j.jacc.2018.09.081.
PMID: 30621948 [PubMed - in process]

[PREDICTIVE MARKERS FOR POST-SURGICAL MEDICAL MANAGEMENT OF ACROMEGALY: A SYSTEMATIC REVIEW AND CONSENSUS TREATMENT GUIDELINE.](#)

Ezzat S, Caspar-Bell GM, Chik CL, Denis MC, Domingue MÈ, Imran SA, Johnson MD, Lochnan HA, Grégoire Nyomba BL, Prebtani A, Ridout R, Ramirez JAR, Van Uum S.
Endocr Pract. 2019 Jan 18. doi: 10.4158/EP-2018-0500. [Epub ahead of print]
PMID: 30657362 [PubMed - as supplied by publisher]

[Assessment of impacts of diphenyl phosphate on groundwater and near-surface environments: Sorption and toxicity.](#)

Funk SP, Duffin L, He Y, McMullen C, Sun C, Utting N, Martin JW, Goss GG, Alessi DS.
J Contam Hydrol. 2019 Jan 7. pii: S0169-7722(18)30205-5. doi:
10.1016/j.jconhyd.2019.01.002. [Epub ahead of print]
PMID: 30642690 [PubMed - as supplied by publisher]

[Lipid-Lowering Agents.](#)

Hegele RA, Tsimikas S.
Circ Res. 2019 Feb;124(3):386-404. doi: 10.1161/CIRCRESAHA.118.313171.
PMID: 30702996 [PubMed - in process]

[Cholesterol-Lowering Agents.](#)

Rosenson RS, Hegele RA, Koenig W.
Circ Res. 2019 Feb;124(3):364-385. doi: 10.1161/CIRCRESAHA.118.313238.
PMID: 30702994 [PubMed - in process]

[The evolution of genetic-based risk scores for lipids and cardiovascular disease.](#)

Dron JS, Hegele RA.

Curr Opin Lipidol. 2019 Jan 22. doi: 10.1097/MOL.0000000000000576. [Epub ahead of print]

PMID: 30676533 [PubMed - as supplied by publisher]

[Progress in finding pathogenic DNA copy number variations in dyslipidemia.](#)

Iacocca MA, Dron JS, Hegele RA.

Curr Opin Lipidol. 2019 Jan 16. doi: 10.1097/MOL.0000000000000581. [Epub ahead of print]

PMID: 30664016 [PubMed - as supplied by publisher]

[Using Concept Maps to compare obesity knowledge between policy makers and primary care researchers in Canada.](#)

Sturgiss E, Luig T, Campbell-Scherer DL, Lewanczuk R, Green LA.

BMC Res Notes. 2019 Jan 14;12(1):23. doi: 10.1186/s13104-018-4042-x.

PMID: 30642382 [PubMed - in process]

[Assessing the efficacy of a manual-based intervention for improving the detection of facial pain expression.](#)

Rash JA, Prkachin KM, Solomon PE, Campbell TS.

Eur J Pain. 2019 Jan 30. doi: 10.1002/ejp.1369. [Epub ahead of print]

PMID: 30697949 [PubMed - as supplied by publisher]

[Benefits and Barriers to and Desired Outcomes with Exercise in Patients with ESKD.](#)

Moorman D, Suri R, Hiremath S, Jegatheswaran J, Kumar T, Bugeja A, Zimmerman D.

Clin J Am Soc Nephrol. 2019 Jan 29. pii: CJN.09700818. doi: 10.2215/CJN.09700818.

[Epub ahead of print]

PMID: 30696660 [PubMed - as supplied by publisher]

[Complications From Tunneled Hemodialysis Catheters: A Canadian Observational Cohort Study.](#)

Poinen K, Quinn RR, Clarke A, Ravani P, Hiremath S, Miller LM, Blake PG, Oliver MJ.

Am J Kidney Dis. 2019 Jan 12. pii: S0272-6386(18)31120-X. doi:

10.1053/j.ajkd.2018.10.014. [Epub ahead of print]

PMID: 30642607 [PubMed - as supplied by publisher]

[The Sustainability of a Workplace Wellness Program That Incorporates Gamification Principles: Participant Engagement and Health Benefits After 2 Years.](#)

Lowensteyn I, Berberian V, Berger C, Da Costa D, Joseph L, Grover SA.
Am J Health Promot. 2019 Jan 21:890117118823165. doi:
10.1177/0890117118823165. [Epub ahead of print]
PMID: 30665309 [PubMed - as supplied by publisher]

[Cardiovascular Risk Assessment and Follow-Up of Women After Hypertensive Disorders of Pregnancy: A Prospective Cohort Study.](#)

Gladstone RA, Pudwell J, Nerenberg KA, Grover SA, Smith GN.
J Obstet Gynaecol Can. 2019 Jan 14. pii: S1701-2163(18)30836-3. doi:
10.1016/j.jogc.2018.10.024. [Epub ahead of print]
PMID: 30655227 [PubMed - as supplied by publisher]

[Surprisingly low aldosterone levels in peripheral veins following intravenous sedation during adrenal vein sampling: implications for the concept of nonsuppressibility in primary aldosteronism.](#)

Kline GA, Darras P, Leung AA, So B, Chin A, Holmes DT.
J Hypertens. 2019 Mar;37(3):596-602. doi: 10.1097/HJH.0000000000001905.
PMID: 30703073 [PubMed - in process]

[Recommendations and Practical Guidance for performing and reporting validation studies according to the Universal Standard for the validation of blood pressure measuring devices by the Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International Organization for Standardization \(AAMI/ESH/ISO\).](#)

Stergiou GS, Palatini P, Asmar R, Ioannidis JP, Kollias A, Lacy P, McManus RJ, Myers MG, Parati G, Shennan A, Wang J, O'Brien E; European Society of Hypertension Working Group on Blood Pressure Monitoring.
J Hypertens. 2019 Mar;37(3):459-466. doi: 10.1097/HJH.0000000000002039.
PMID: 30702492 [PubMed - in process]

[Innate and Innate-Like Immune System in Hypertension and Vascular Injury.](#)

Higaki A, Caillon A, Paradis P, Schiffrin EL.
Curr Hypertens Rep. 2019 Jan 18;21(1):4. doi: 10.1007/s11906-019-0907-1. Review.
PMID: 30659373 [PubMed - in process]

[Psychological distress is related to poor health behaviours in COPD and non-COPD patients: Evidence from the CanCOLD study.](#)

Paine NJ, Bacon SL, Bourbeau J, Tan WC, Lavoie KL; CanCOLD Study Investigators, Aaron SD, Chapman KR, FitzGerald JM, Hernandez P, Marciniuk DD, Maltais F, O'Donnell DE, Sin D, Walker BL; Canadian Respiratory Research Network and the CanCOLD Collaborative Research Group.

Respir Med. 2019 Jan;146:1-9. doi: 10.1016/j.rmed.2018.11.006. Epub 2018 Nov 15. PMID: 30665505 [PubMed - in process]

[Atopic dermatitis and cardiovascular disease: what are the clinical implications?](#)

Drucker AM, Harvey PJ.

J Allergy Clin Immunol. 2019 Jan 21. pii: S0091-6749(19)30068-5. doi: 10.1016/j.jaci.2019.01.008. [Epub ahead of print] No abstract available. PMID: 30682451 [PubMed - as supplied by publisher]

[Delivery of Peer Support Through a Self-Management mHealth Intervention \(Healing Circles\) in Patients With Cardiovascular Disease: Protocol for a Randomized Controlled Trial.](#)

Sakakibara BM, Chakrabarti S, Krahn A, Mackay MH, Sedlak T, Singer J, Whitehurst DG, Lear SA.

JMIR Res Protoc. 2019 Jan 11;8(1):e12322. doi: 10.2196/12322. PMID: 30635261 [PubMed]

[SGLT2 inhibitors for primary and secondary prevention of cardiovascular and renal outcomes in type 2 diabetes: a systematic review and meta-analysis of cardiovascular outcome trials.](#)

Zelniker TA, Wiviott SD, Raz I, Im K, Goodrich EL, Bonaca MP, Mosenzon O, Kato ET, Cahn A, Furtado RHM, Bhatt DL, Leiter LA, McGuire DK, Wilding JPH, Sabatine MS. Lancet. 2019 Jan 5;393(10166):31-39. doi: 10.1016/S0140-6736(18)32590-X. Epub 2018 Nov 10.

PMID: 30424892 [PubMed - indexed for MEDLINE]

[Aerobic interval training and moderate-to-vigorous intensity continuous training are associated with sex-specific improvements in psychological health in patients with heart disease.](#)

Terada T, Beanlands RA, Tulloch HE, Pipe AL, Chirico D, Reed JL.

Eur J Prev Cardiol. 2019 Jan 21:2047487318825368. doi: 10.1177/2047487318825368. [Epub ahead of print] No abstract available.

PMID: 30665316 [PubMed - as supplied by publisher]

[Measuring patient-centred system performance: a scoping review of patient-centred care quality indicators.](#)

Santana MJ, Ahmed S, Lorenzetti D, Jolley RJ, Manalili K, Zelinsky S, Quan H, Lu M. BMJ Open. 2019 Jan 7;9(1):e023596. doi: 10.1136/bmjopen-2018-023596. PMID: 30617101 [PubMed - in process]

[Validation of a case definition for depression in administrative data against primary chart data as a reference standard.](#)

Doktorchik C, Patten S, Eastwood C, Peng M, Chen G, Beck CA, Jetté N, Williamson T, Quan H. BMC Psychiatry. 2019 Jan 7;19(1):9. doi: 10.1186/s12888-018-1990-6. PMID: 30616546 [PubMed - in process]

[Reduction in the incidence of myocardial infarction with sodium-glucose linked cotransporter-2 inhibitors: evident and plausible.](#)

Gilbert RE, Connelly KA. Cardiovasc Diabetol. 2019 Jan 11;18(1):6. doi: 10.1186/s12933-019-0812-6. No abstract available. PMID: 30634959 [PubMed - in process]

[Validation of a case definition for depression in administrative data against primary chart data as a reference standard.](#)

Doktorchik C, Patten S, Eastwood C, Peng M, Chen G, Beck CA, Jetté N, Williamson T, Quan H. BMC Psychiatry. 2019 Jan 7;19(1):9. doi: 10.1186/s12888-018-1990-6. PMID: 30616546 [PubMed - in process]