

Update of Members' Publications  
November 2017

[Evaluation of different metrics as an index for the assessment of arterial stiffness.](#)

Leblanc C, Strong HR, Tabrizchi R.

Clin Exp Hypertens. 2017 Oct 23;1-8. doi: 10.1080/10641963.2017.1384484.

PMID: 29058488

[Minimal sufficient balance randomization for sequential randomized controlled trial designs: results from the ESCAPE trial.](#)

Sajobi TT, Singh G, Lowerison MW, Engbers J, Menon BK, Demchuk AM, Goyal M, Hill MD. Trials. 2017 Nov 2;18(1):516. doi: 10.1186/s13063-017-2264-1.

PMID: 29096678

[Temporal Trends in the Use and Comparative Effectiveness of Direct Oral Anticoagulant Agents Versus Warfarin for Nonvalvular Atrial Fibrillation: A Canadian Population-Based Study.](#)

Yu AXY, Malo S, Svenson LW, Wilton SB, Hill MD.

J Am Heart Assoc. 2017 Oct 28;6(11). pii: e007129. doi: 10.1161/JAHA.117.007129.

PMID: 29080863

[Health Care Costs Associated with AKI.](#)

Collister D, Pannu N, Ye F, James M, Hemmelgarn B, Chui B, Manns B, Klarenbach S; Alberta Kidney Disease Network.

Clin J Am Soc Nephrol. 2017 Oct 19. pii: CJN.00950117. doi: 10.2215/CJN.00950117.

PMID: 29051143

[Comparative safety of direct oral anticoagulants and warfarin in venous thromboembolism: multicentre, population based, observational study.](#)

Jun M, Lix LM, Durand M, Dahl M, Paterson JM, Dormuth CR, Ernst P, Yao S, Renoux C, Tamim H, Wu C, Mahmud SM, Hemmelgarn BR; Canadian Network for Observational Drug Effect Studies (CNODES) Investigators.

BMJ. 2017 Oct 17;359:j4323. doi: 10.1136/bmj.j4323.

PMID: 29042362

[Concentrations of Trace Elements in Hemodialysis Patients: A Prospective Cohort](#)

[Study.](#)

Tonelli M, Wiebe N, Bello A, Field CJ, Gill JS, Hemmelgarn BR, Holmes DT, Jindal K, Klarenbach SW, Manns BJ, Thadhani R, Kinniburgh D; Alberta Kidney Disease Network.

Am J Kidney Dis. 2017 Nov;70(5):696-704. doi: 10.1053/j.ajkd.2017.06.029. Epub 2017 Aug 31.

PMID: 28838766

[Developing a Set of Core Outcomes for Trials in Hemodialysis: An International Delphi Survey.](#)

Evangelidis N, Tong A, Manns B, Hemmelgarn B, Wheeler DC, Tugwell P, Crowe S, Harris T, Van Biesen W, Winkelmayr WC, Sautenet B, O'Donoghue D, Tam-Tham H, Youssouf S, Mandayam S, Ju A, Hawley C, Pollock C, Harris DC, Johnson DW, Rifkin DE, Tentori F, Agar J, Polkinghorne KR, Gallagher M, Kerr PG, McDonald SP, Howard K, Howell M, Craig JC; Standardized Outcomes in Nephrology–Hemodialysis (SONG-HD) Initiative.

Am J Kidney Dis. 2017 Oct;70(4):464-475. doi: 10.1053/j.ajkd.2016.11.029. Epub 2017 Feb 24.

PMID: 28238554

[Neonatal exposure to high oxygen levels leads to impaired ischemia-induced neovascularization in adulthood.](#)

Mathieu R, Dussault S, Desjarlais M, Rivard F, Dhahri W, Cloutier A, Nuyt AM, Rivard A.

Sci Rep. 2017 Oct 26;7(1):14143. doi: 10.1038/s41598-017-14396-8.

PMID: 29075011

[Distinct Patterns of Hyperpnea During Cheyne-Stokes Respiration: Implication for Cardiac Function in Patients With Heart Failure.](#)

Perger E, Inami T, Lyons OD, Alshaer H, Smith S, Floras JS, Logan AG, Arzt M, Cantolla JD, Delgado D, Fitzpatrick M, Fleetham J, Kasai T, Kimoff RJ, Leung RST, Filho GL, Mayer P, Mielniczuk L, Morrison DL, Parati G, Parthasarathy S, Redolfi S, Ryan CM, Series F, Tomlinson GA, Woo A, Bradley TD; ADVENT-HF Investigators.

J Clin Sleep Med. 2017 Oct 18. pii: jc-17-00150.

PMID: 29065956

[OPTN p.Met468Arg and ATXN2 intermediate length polyQ extension in families with](#)

[C9orf72 mediated amyotrophic lateral sclerosis and frontotemporal dementia.](#)

Farhan SMK, Gendron TF, Petrucelli L, Hegele RA, Strong MJ.  
Am J Med Genet B Neuropsychiatr Genet. 2017 Oct 28. doi: 10.1002/ajmg.b.32606.  
PMID: 29080331

[Imputation of Baseline LDL Cholesterol Concentration in Patients with Familial Hypercholesterolemia on Statins or Ezetimibe.](#)

Ruel I, Aljenedil S, Sadri I, de Varennes É, Hegele RA, Couture P, Bergeron J, Wanneh E, Baass A, Dufour R, Gaudet D, Brisson D, Brunham LR, Francis GA, Cermakova L, Brophy JM, Ryomoto A, Mancini GBJ, Genest J.  
Clin Chem. 2017 Oct 16. pii: clinchem.2017.279422. doi: 10.1373/clinchem.2017.279422.  
PMID: 29038147

[PURA syndrome: clinical delineation and genotype-phenotype study in 32 individuals with review of published literature.](#)

Reijnders MRF, Janowski R, Alvi M, Self JE, van Essen TJ, Vreeburg M, Rouhl RPW, Stevens SJC, Stegmann APA, Schieving J, Pfundt R, van Dijk K, Smeets E, Stumpel CTRM, Bok LA, Cobben JM, Engelen M, Mansour S, Whiteford M, Chandler KE, Douzgou S, Cooper NS, Tan EC, Foo R, Lai AHM, Rankin J, Green A, Lönnqvist T, Isohanni P, Williams S, Ruhoy I, Carvalho KS, Dowling JJ, Lev DL, Sterbova K, Lassuthova P, Neupauerová J, Waugh JL, Keros S, Clayton-Smith J, Smithson SF, Brunner HG, van Hoeckel C, Anderson M, Clowes VE, Siu VM, Ddd Study T, Selber P, Leventer RJ, Nellaker C, Niessing D, Hunt D, Baralle D.  
J Med Genet. 2017 Nov 2. pii: jmedgenet-2017-104946. doi: 10.1136/jmedgenet-2017-104946.  
PMID: 29097605

[Blood pressure at age 60-65 versus age 70-75 and vascular dementia: a population based observational study.](#)

Peng M, Chen G, Tang KL, Quan H, Smith EE, Faris P, Hachinski V, Campbell NRC.  
BMC Geriatr. 2017 Oct 27;17(1):252. doi: 10.1186/s12877-017-0649-3.  
PMID: 29078750

[Longitudinal Blood Pressure in Late-Stage Chronic Kidney Disease and the Risk of End-Stage Kidney Disease or Mortality \(Best Blood Pressure in Chronic Kidney Disease Study\).](#)

Sood MM, Akbari A, Manuel DG, Ruzicka M, Hiremath S, Zimmerman D, McCormick B, Taljaard M.

Hypertension. 2017 Oct 23. pii: HYPERTENSIONAHA.117.09855. doi:  
10.1161/HYPERTENSIONAHA.117.09855.  
PMID: 29061722

[HealthyDads.ca: What Do Men Want in a Website Designed to Promote Emotional Wellness and Healthy Behaviors During the Transition to Parenthood?](#)

Da Costa D, Zelkowitz P, Letourneau N, Howlett A, Dennis CL, Russell B, Grover S, Lowensteyn I, Chan P, Khalifé S.

J Med Internet Res. 2017 Oct 11;19(10):e325. doi: 10.2196/jmir.7415.

PMID: 29021126

[Blood pressure at age 60-65 versus age 70-75 and vascular dementia: a population based observational study.](#)

Peng M, Chen G, Tang KL, Quan H, Smith EE, Faris P, Hachinski V, Campbell NRC.

BMC Geriatr. 2017 Oct 27;17(1):252. doi: 10.1186/s12877-017-0649-3.

PMID: 29078750

[Placental Growth Factor as a Prognostic Tool in Women With Hypertensive Disorders of Pregnancy: A Systematic Review.](#)

Ukah UV, Hutcheon JA, Payne B, Haslam MD, Vatish M, Ansermino JM, Brown H, Magee LA, von Dadelszen P.

Hypertension. 2017 Oct 30. pii: HYPERTENSIONAHA.117.10150. doi:

10.1161/HYPERTENSIONAHA.117.10150.

PMID: 29084878

[Smoking cessation and outcome after ischemic stroke or TIA.](#)

Epstein KA, Viscoli CM, Spence JD, Young LH, Inzucchi SE, Gorman M, Gerstenhaber B, Guarino PD, Dixit A, Furie KL, Kernan WN; IRIS Trial Investigators.

Neurology. 2017 Oct 17;89(16):1723-1729. doi: 10.1212/WNL.0000000000004524.

Epub 2017 Sep 8.

PMID: 28887378

[Health-Promoting Home and Workplace Neighborhoods: Associations With Multiple Facets of Men's Health.](#)

Coulombe S, Meunier S, Cloutier L, Auger N, Roy B, Tremblay G, de Montigny F, Gaboury I, Bernard FO, Lavoie B, Dion H, Houle J.

Am J Mens Health. 2017 Nov;11(6):1680-1691. doi: 10.1177/1557988315625774. Epub 2016 Jan 11.

PMID: 29073845

[Association of Lipoprotein\(a\) With Risk of Recurrent Ischemic Events Following Acute Coronary Syndrome: Analysis of the dal-Outcomes Randomized Clinical Trial.](#)

Schwartz GG, Ballantyne CM, Barter PJ, Kallend D, Leiter LA, Leitersdorf E, McMurray JJV, Nicholls SJ, Olsson AG, Shah PK, Tardif JC, Kittelson J.  
JAMA Cardiol. 2017 Oct 25. doi: 10.1001/jamacardio.2017.3833.  
PMID: 29071331

[CANTOS Ushers in a New Calculus of Inflammasome Targeting for Vascular Protection-and Maybe More.](#)

Verma S, Leiter LA, Bhatt DL.  
Cell Metab. 2017 Oct 12. pii: S1550-4131(17)30610-1. doi: 10.1016/j.cmet.2017.09.022.  
PMID: 29056511

[Evaluation of different metrics as an index for the assessment of arterial stiffness.](#)

Leblanc C, Strong HR, Tabrizchi R.  
Clin Exp Hypertens. 2017 Oct 23:1-8. doi: 10.1080/10641963.2017.1384484.  
PMID: 29058488

[Expression Profiles of Ligands for Activating Natural Killer Cell Receptors on HIV Infected and Uninfected CD4<sup>+</sup> T Cells.](#)

Tremblay-McLean A, Bruneau J, Lebouché B, Lisovsky I, Song R, Bernard NF.  
Viruses. 2017 Oct 12;9(10). pii: E295. doi: 10.3390/v9100295.  
PMID: 29023371

[Prognostic validation of a non-laboratory and a laboratory based cardiovascular disease risk score in multiple regions of the world.](#)

Joseph P, Yusuf S, Lee SF, Ibrahim Q, Teo K, Rangarajan S, Gupta R, Rosengren A, Lear SA, Avezum A, Lopez-Jaramillo P, Gulec S, Yusufali A, Chifamba J, Lanas F, Kumar R, Mohammadifard N, Mohan V, Mony P, Kruger A, Liu X, Guo B, Zhao W, Yang Y, Pillai R, Diaz R, Krishnapillai A, Iqbal R, Yusuf R, Szuba A, Anand SS; PURE INVESTIGATORS.  
Heart. 2017 Oct 24. pii: heartjnl-2017-311609. doi: 10.1136/heartjnl-2017-311609.  
PMID: 29066611

[Influence of ejection fraction on cause-specific mortality in heart failure with preserved ejection fraction.](#)

Bajaj NS, Claggett B, Lewis EF, Desai AS, Fang JC, O'Meara E, Shah SJ, Sweitzer NK, Fleg JL, Pitt B, Rouleau JL, Finn P, Pfeffer MA, Solomon SD.

Eur J Heart Fail. 2017 Oct 25. doi: 10.1002/ejhf.1040. No abstract available.  
PMID: 29067754

[Prognostic Importance of Temporal Changes in Resting Heart Rate in Heart Failure and Preserved Ejection Fraction: From the TOPCAT Study.](#)

Vazir A, Claggett B, Pitt B, Anand I, Sweitzer N, Fang J, Fleg J, Rouleau J, Shah S, Pfeffer MA, Solomon SD.

JACC Heart Fail. 2017 Nov;5(11):782-791. doi: 10.1016/j.jchf.2017.08.018. Epub 2017 Oct 11.

PMID: 29032132

[The effects of patient cost sharing on inpatient utilization, cost, and outcome.](#)

Xu Y, Li N, Lu M, Dixon E, Myers RP, Jelley RJ, Quan H.

PLoS One. 2017 Oct 26;12(10):e0187096. doi: 10.1371/journal.pone.0187096.  
eCollection 2017.

PMID: 29073234