

Update of Members' Publications  
January 2018

[Role of  \$\beta\_2\$  and  \$\beta\_3\$ -adrenoceptors in arterial stiffness in a state of hypertension.](#)

Leblanc C, Tabrizchi R.

Eur J Pharmacol. 2017 Dec 6;819:136-143. doi: 10.1016/j.ejphar.2017.11.050. [Epub ahead of print]

PMID: 29208473

[Lack of Early Improvement Predicts Poor Outcome Following Acute Intracerebral Hemorrhage.](#)

Yogendrakumar V, Smith EE, Demchuk AM, Aviv RI, Rodriguez-Luna D, Molina CA, Silva Blas Y, Dzialowski I, Kobayashi A, Boulanger JM, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Ali M, Lyden P, Hill MD, Dowlatshahi D; Prediction of haematoma growth and outcome in patients with intracerebral haemorrhage using the CT-angiography spot sign [PREDICT]/Sunnybrook ICH CTA Study Group and the Virtual International Stroke Trials Archive (VISTA)-ICH Collaborators.

Crit Care Med. 2018 Jan 4. doi: 10.1097/CCM.0000000000002962. [Epub ahead of print]

PMID: 29303797

[Reduction of Arterial Stiffness After Kidney Transplantation: A Systematic Review and Meta-Analysis.](#)

Sidibé A, Fortier C, Desjardins MP, Zomahoun HTV, Boutin A, Mac-Way F, De Serres S, Agharazii M.

J Am Heart Assoc. 2017 Dec 21;6(12). pii: e007235. doi: 10.1161/JAHA.117.007235. Review.

PMID: 29269351

[Effects of lifestyle advice provided by pharmacists on blood pressure: The COMMunity Pharmacists ASSist for Blood Pressure \(COMPASS-BP\) randomized trial.](#)

Okada H, Onda M, Shoji M, Sakane N, Nakagawa Y, Sozu T, Kitajima Y, Tsuyuki RT, Nakayama T.

Biosci Trends. 2017 Dec 18. doi: 10.5582/bst.2017.01256. [Epub ahead of print]

PMID: 29249774

[Comparability of Automated Office Blood Pressure to Daytime 24-Hour Ambulatory Blood Pressure.](#)

Ringrose JS, Cena J, Ip S, Morales F, Hamilton P, Padwal R.

Can J Cardiol. 2018 Jan;34(1):61-65. doi: 10.1016/j.cjca.2017.09.022. Epub 2017 Oct 5.

PMID: 29198463

[Hypertension in 2017: Novel mechanisms of hypertension and vascular dysfunction.](#)

Schiffrin EL.

Nat Rev Nephrol. 2018 Jan 2. doi: 10.1038/nrneph.2017.178. [Epub ahead of print] No abstract available.

PMID: 29292372

[The New ACC/AHA Hypertension Guidelines for the prevention, detection, evaluation, and management of high blood pressure in adults.](#)

Flack JM, Calhoun D, Schiffrin EL.

Am J Hypertens. 2017 Dec 7. doi: 10.1093/ajh/hpx207. [Epub ahead of print] No abstract available.

PMID: 29228096

[Three-Month Endothelial Human Endothelin-1 Overexpression Causes Blood Pressure Elevation and Vascular and Kidney Injury.](#)

Coelho SC, Berillo O, Caillon A, Ouerd S, Fraulob-Aquino JC, Barhoumi T, Offermanns S, Paradis P, Schiffrin EL.

Hypertension. 2018 Jan;71(1):208-216. doi: 10.1161/HYPERTENSIONAHA.117.09925. Epub 2017 Nov 13.

PMID: 29133362

[Questioning the safety and benefits of evolocumab - Authors' reply.](#)

Sabatine MS, Leiter LA, Wiviott SD.

Lancet Diabetes Endocrinol. 2018 Jan;6(1):11-12. doi: 10.1016/S2213-8587(17)30403-5. No abstract available.

PMID: 29273161

[Cardiovascular Outcomes Trials in Type 2 Diabetes: Where Do We Go From Here? Reflections From a <i>Diabetes Care</i> Editors' Expert Forum.](#)

Cefalu WT, Kaul S, Gerstein HC, Holman RR, Zinman B, Skyler JS, Green JB, Buse JB, Inzucchi SE, Leiter LA, Raz I, Rosenstock J, Riddle MC.

Diabetes Care. 2018 Jan;41(1):14-31. doi: 10.2337/dci17-0057.

PMID: 29263194

[Effect of Plant Protein on Blood Lipids: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.](#)

Li SS, Blanco Mejia S, Lytvyn L, Stewart SE, Viguiliouk E, Ha V, de Souza RJ, Leiter LA, Kendall CWC, Jenkins DJA, Sievenpiper JL.

J Am Heart Assoc. 2017 Dec 20;6(12). pii: e006659. doi: 10.1161/JAHA.117.006659. Review.

PMID: 29263032

[Central and Brachial Blood Pressures, Statins, and Low-Density Lipoprotein Cholesterol: A Mediation Analysis.](#)

Lamarche F, Agharazii M, Nadeau-Fredette AC, Madore F, Goupil R. Hypertension. 2018 Jan 2. pii: HYPERTENSIONAHA.117.10476. doi: 10.1161/HYPERTENSIONAHA.117.10476. [Epub ahead of print] PMID: 29295849

[Author response: Hospital safety among neurologic patients: A population-based cohort study of adverse events.](#)

Jette N, Sauro KM, Quan H, Sikdar KC, Faris P. Neurology. 2017 Dec 12;89(24):2509. doi: 10.1212/WNL.0000000000004734. No abstract available. PMID: 29229689

[Powerful diuretics: A common denominator in landmark hypertension and type 2 diabetes mellitus trials.](#)

Dasgupta K, Sapir-Pichhadze R, Khan N. J Clin Hypertens (Greenwich). 2017 Dec 18. doi: 10.1111/jch.13151. [Epub ahead of print] No abstract available. PMID: 29265730

[Food Effect on Rosuvastatin Disposition and Low-Density Lipoprotein Cholesterol.](#)

McLean CC, Teft WA, Morse BL, Gryn SE, Hegele RA, Kim RB. Clin Pharmacol Ther. 2017 Dec 8. doi: 10.1002/cpt.973. [Epub ahead of print] PMID: 29218707

[New oral agents for treating dyslipidemia.](#)

Gryn SE, Hegele RA. Curr Opin Lipidol. 2016 Dec;27(6):579-584. Review. PMID: 27676196

[Thresholds and Targets for Hypertension Management of Type 2 Diabetes Mellitus Remain at 130/80 mmHg: What's the Evidence?](#)

Shahi N, Tobe SW. Can J Diabetes. 2017 Dec 20. pii: S1499-2671(17)30402-1. doi: 10.1016/j.jcjd.2017.10.052. [Epub ahead of print] Review. PMID: 29273294

[The Effectiveness of Text Messaging for Detection and Management of Hypertension in Indigenous People in Canada: Protocol for a Randomized Controlled Trial.](#)

Yeates K, Campbell N, Maar MA, Perkins N, Liu P, Sleeth J, Smith C, McAllister C, Hua-Stewart D, Wells G, Tobe SW. JMIR Res Protoc. 2017 Dec 19;6(12):e244. doi: 10.2196/resprot.7139.

PMID: 29258978

[Lack of Early Improvement Predicts Poor Outcome Following Acute Intracerebral Hemorrhage.](#)

Yogendrakumar V, Smith EE, Demchuk AM, Aviv RI, Rodriguez-Luna D, Molina CA, Silva Blas Y, Dzialowski I, Kobayashi A, Boulanger JM, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Ali M, Lyden P, Hill MD, Dowlatshahi D; Prediction of haematoma growth and outcome in patients with intracerebral haemorrhage using the CT-angiography spot sign [PREDICT]/Sunnybrook ICH CTA Study Group and the Virtual International Stroke Trials Archive (VISTA)-ICH Collaborators.

Crit Care Med. 2018 Jan 4. doi: 10.1097/CCM.0000000000002962. [Epub ahead of print]

PMID: 29303797

[The perils of determining cardiovascular risk in relation to home blood pressure.](#)

Myers MG.

J Hypertens. 2018 Jan;36(1):34-36. doi: 10.1097/HJH.0000000000001516. No abstract available.

PMID: 29210857

[Prospective, Cluster-Randomized Trial to Implement the Ottawa Model for Smoking Cessation in Diabetes Education Programs in Ontario, Canada.](#)

Reid RD, Malcolm J, Wooding E, Geertsma A, Aitken D, Arbeau D, Blanchard C, Gagnier JA, Gupta A, Mullen KA, Oh P, Papadakis S, Tulloch H, LeBlanc AG, Wells GA, Pipe AL.

Diabetes Care. 2017 Dec 21. pii: dc171809. doi: 10.2337/dc17-1809. [Epub ahead of print]

PMID: 29269509

[Health care costs associated with hospital acquired complications in patients with chronic kidney disease.](#)

Bohlouli B, Jackson T, Tonelli M, Hemmelgarn B, Klarenbach S.

BMC Nephrol. 2017 Dec 28;18(1):375. doi: 10.1186/s12882-017-0784-2.

PMID: 29282006

[Catheter-related blood stream infections in hemodialysis patients: a prospective cohort study.](#)

Thompson S, Wiebe N, Klarenbach S, Pelletier R, Hemmelgarn BR, Gill JS, Manns BJ, Tonelli M; Alberta Kidney Disease Network.

BMC Nephrol. 2017 Dec 8;18(1):357. doi: 10.1186/s12882-017-0773-5.

PMID: 29221439

[Role of DNA copy number variation in dyslipidemias.](#)

Iacocca MA, Hegele RA.

Curr Opin Lipidol. 2018 Jan 4. doi: 10.1097/MOL.0000000000000483. [Epub ahead of print]

PMID: 29303791

[Evaluating authentication options for mobile health applications in younger and older adults.](#)

Grindrod K, Khan H, Hengartner U, Ong S, Logan AG, Vogel D, Gebotys R, Yang J.

PLoS One. 2018 Jan 4;13(1):e0189048. doi: 10.1371/journal.pone.0189048. eCollection 2018.

PMID: 29300736

[Effect of Basal Insulin Glargine on First and Recurrent Episodes of Heart Failure Hospitalization: The ORIGIN Trial \(Outcome Reduction With Initial Glargine Intervention\).](#)

Gerstein HC, Jung H, Rydén L, Diaz R, Gilbert RE, Yusuf S; ORIGIN Investigators.

Circulation. 2018 Jan 2;137(1):88-90. doi: 10.1161/CIRCULATIONAHA.117.030924. No abstract available.

PMID: 29279340

[Determinants of magnesium sulphate use in women hospitalized at <29 weeks with severe or non-severe pre-eclampsia.](#)

De Silva DA, Proctor L, von Dadelszen P, McCoach M, Lee T; Canadian Perinatal Network (CPN) Collaborative Group, Magee LA.

PLoS One. 2017 Dec 22;12(12):e0189966. doi: 10.1371/journal.pone.0189966. eCollection 2017.

PMID: 29272274