

## Update of Members' Publications November 2016

### [Deletion of the Vesicular Acetylcholine Transporter from Pedunculo-pontine/laterodorsal tegmental neurons modifies gait.](#)

Janickova H, Rosborough K, Al-Onaizi M, Kljakic O, Guzman MS, Gros R, Prado MA, Prado VF.  
J Neurochem. 2016 Nov 27. doi: 10.1111/jnc.13910  
PMID: 27889925

### [Impact of Body Mass Index on the Accuracy of N-Terminal Pro-Brain Natriuretic Peptide and Brain Natriuretic Peptide for Predicting Outcomes in Patients With Chronic Heart Failure and Reduced Ejection Fraction: Insights From the PARADIGM-HF Study \(Prospective Comparison of ARNI With ACEI to Determine Impact on Global Mortality and Morbidity in Heart Failure Trial\).](#)

Nadruz W Jr, Claggett BL, McMurray JJ, Packer M, Zile MR, Rouleau JL, Desai AS, Swedberg K, Lefkowitz M, Shi VC, Prescott MF, Solomon SD.  
Circulation. 2016 Nov 29;134(22):1785-1787. No abstract available.  
PMID: 27895026

### [Dementia-related adverse events in PARADIGM-HF and other trials in heart failure with reduced ejection fraction.](#)

Cannon JA, Shen L, Jhund PS, Kristensen SL, Køber L, Chen F, Gong J, Lefkowitz MP, Rouleau JL, Shi VC, Swedberg K, Zile MR, Solomon SD, Packer M, McMurray JJ; PARADIGM-HF Investigators and Committees.  
Eur J Heart Fail. 2016 Nov 20. doi: 10.1002/ejhf.687  
PMID: 27868321

### [Reduced Risk of Hyperkalemia During Treatment of Heart Failure With Mineralocorticoid Receptor Antagonists by Use of Sacubitril/Valsartan Compared With Enalapril: A Secondary Analysis of the PARADIGM-HF Trial.](#)

Desai AS, Vardeny O, Claggett B, McMurray JJ, Packer M, Swedberg K, Rouleau JL, Zile MR, Lefkowitz M, Shi V, Solomon SD.  
JAMA Cardiol. 2016 Nov 14. doi: 10.1001/jamacardio.2016.4733.  
PMID: 27842179

### [Prognostic Implications of Changes in N-Terminal Pro-B-Type Natriuretic Peptide in Patients With Heart Failure.](#)

Zile MR, Claggett BL, Prescott MF, McMurray JJ, Packer M, Rouleau JL, Swedberg K, Desai AS, Gong J, Shi VC, Solomon SD.  
J Am Coll Cardiol. 2016 Dec 6;68(22):2425-2436. doi: 10.1016/j.jacc.2016.09.931.  
PMID: 27908347

### [Innovative Approaches to Hypertension Control in Low- and Middle-Income Countries.](#)

Vedanthan R, Bernabe-Ortiz A, Herasme OI, Joshi R, Lopez-Jaramillo P, Thrift AG, Webster J, Webster R, Yeates K, Gyamfi J, Ileremia M, Johnson C, Kamano JH, Lazo-Porras M, Limbani F, Liu P, McCready T, Miranda JJ, Mohan S, Ogedegbe O, Oldenburg B, Ovbiagele B, Owolabi M, Peiris D, Ponce-Lucero V, Praveen D, Pillay A, Schwalm JD, Tobe SW, Trieu K, Yusoff K, Fuster V.  
Cardiol Clin. 2017 Feb;35(1):99-115. doi: 10.1016/j.ccl.2016.08.010. Review.  
PMID: 27886793

[Infarct in a New Territory After Treatment Administration in the ESCAPE Randomized Controlled Trial \(Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis on Minimizing CT to Recanalization Times\).](#)

Ganesh A, Al-Ajlan FS, Sabiq F, Assis Z, Rempel JL, Butcher K, Thornton J, Kelly P, Roy D, Poppe AY, Jovin TG, Devlin T, Baxter BW, Krings T, Casaubon LK, Frei DF, Choe H, Tampieri D, Teitelbaum J, Lum C, Mandzia J, Phillips SJ, Bang OY, Almekhlafi MA, Coutts SB, Barber PA, Sajobi T, Demchuk AM, Eesa M, Hill MD, Goyal M, Menon BK; ESCAPE Trial Investigators.  
Stroke. 2016 Dec;47(12):2993-2998.  
PMID: 27834743

[Pay-for-performance remuneration for pharmacist prescribers' management of hypertension: A substudy of the RxACTION trial.](#)

Houle SK, Charrois TL, McAlister FA, Kolber MR, Rosenthal MM, Lewanczuk R, Campbell NR, Tsuyuki RT.  
Can Pharm J (Ott). 2016 Nov;149(6):345-351.  
PMID: 27829858

[Hypertension Canada's 2016 Canadian Hypertension Education Program guidelines for pharmacists: An update.](#)

Al Hamarneh YN, Houle SK, Padwal R, Tsuyuki RT.  
Can Pharm J (Ott). 2016 Nov;149(6):337-344. No abstract available.  
PMID: 27829857

[Barriers to pharmacy practice change: Is it our nature or nurture?](#)

Rosenthal MM, Austin Z, Tsuyuki RT.  
Can Pharm J (Ott). 2016 Nov;149(6):317-319. No abstract available.  
PMID: 27829851

[Drip and Ship Versus Direct to Comprehensive Stroke Center: Conditional Probability Modeling.](#)

Holodinsky JK, Williamson TS, Kamal N, Mayank D, Hill MD, Goyal M.  
Stroke. 2016 Nov 29. pii: STROKEAHA.116.014306. [Epub ahead of print] No abstract available.  
PMID: 27899757

[Infarct in a New Territory After Treatment Administration in the ESCAPE Randomized Controlled Trial \(Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis on Minimizing CT to Recanalization Times\).](#)

Ganesh A, Al-Ajlan FS, Sabiq F, Assis Z, Rempel JL, Butcher K, Thornton J, Kelly P, Roy D, Poppe AY, Jovin TG, Devlin T, Baxter BW, Krings T, Casaubon LK, Frei DF, Choe H, Tampieri D, Teitelbaum J, Lum C, Mandzia J, Phillips SJ, Bang OY, Almekhlafi MA, Coutts SB, Barber PA, Sajobi T, Demchuk AM, Eesa M, Hill MD, Goyal M, Menon BK; ESCAPE Trial Investigators..  
Stroke. 2016 Dec;47(12):2993-2998.  
PMID: 27834743

[Response by Menon et al to Letter Regarding Article, "Analysis of Workflow and Time to Treatment on Thrombectomy Outcome in the Endovascular Treatment for Small Core and Proximal Occlusion Ischemic Stroke \(ESCAPE\) Randomized, Controlled Trial".](#)

Menon BK, Hill MD, Goyal M.  
Circulation. 2016 Nov 8;134(19):e406-e407. No abstract available.  
PMID: 27821426

[Digging Deeper: Hidden Messages Beyond the Overall Prevalence of Diabetic Kidney Disease.](#)

Tam-Tham H, Campbell DJ, Hemmelgarn BR.  
Am J Kidney Dis. 2016 Nov 23. pii: S0272-6386(16)30568-6. doi: 10.1053/j.ajkd.2016.10.013. [Epub ahead of print] No abstract available.  
PMID: 27889298

[Management of patients with diabetes and CKD: conclusions from a "Kidney Disease: Improving Global Outcomes" \(KDIGO\) Controversies Conference.](#)

Perkovic V, Agarwal R, Fioretto P, Hemmelgarn BR, Levin A, Thomas MC, Wanner C, Kasiske BL, Wheeler DC, Groop PH; Conference Participants  
Kidney Int. 2016 Dec;90(6):1175-1183. doi: 10.1016/j.kint.2016.09.010  
PMID: 27884312

[Understanding kidney care needs and implementation strategies in low- and middle-income countries: conclusions from a "Kidney Disease: Improving Global Outcomes" \(KDIGO\) Controversies Conference.](#)

Jha V, Arici M, Collins AJ, Garcia-Garcia G, Hemmelgarn BR, Jafar TH, Pecoits-Filho R, Sola L, Swanepoel CR, Tchokhonelidze I, Wang AY, Kasiske BL, Wheeler DC, Spasovski G; Conference Participants.  
Kidney Int. 2016 Dec;90(6):1164-1174. doi: 10.1016/j.kint.2016.09.009.  
PMID: 27884311

[Effects of longitudinal changes in Charlson comorbidity on prognostic survival model performance among newly diagnosed patients with hypertension.](#)

Rymkiewicz P, Ravani P, Hemmelgarn BR, McAlister FA, Southern DA, Walker R, Chen G, Quan H  
BMC Health Serv Res. 2016 Nov 22;16(1):671.  
PMID: 27876047

[A Clinical Risk Prediction Tool for 6-Month Mortality After Dialysis Initiation Among Older Adults.](#)

Wick JP, Turin TC, Faris PD, MacRae JM, Weaver RG, Tonelli M, Manns BJ, Hemmelgarn BR  
Am J Kidney Dis. 2016 Nov 14. pii: S0272-6386(16)30553-4. doi: 10.1053/j.ajkd.2016.08.035.  
PMID: 27856091

[Unfounded concerns about the use of automated office blood pressure measurement in SPRINT.](#)

Myers MG, Campbell NR.  
J Am Soc Hypertens. 2016 Oct 21. pii: S1933-1711(16)30527-7. doi:  
10.1016/j.jash.2016.10.003  
PMID: 27863819

[The Sum of Its Parts: The Polygenic Basis of Coronary Artery Disease.](#)

McPherson R, Hegele RA.  
Can J Cardiol. 2016 Dec;32(12):1372-1374. doi: 10.1016/j.cjca.2016.07.002. No abstract available  
PMID: 27884482

[Complexity of Sympathetic Nerve Traffic in Human Heart Failure: Seeking Inspiration.](#)

Floras JS, Zamel N.  
J Card Fail. 2016 Nov 28. pii: S1071-9164(16)31236-2. doi: 10.1016/j.cardfail.2016.11.007. [Epub ahead of print] No abstract available.  
PMID: 27908780

[Potentially Preventable Hospitalization among Patients with CKD and High Inpatient Use.](#)

Ronksley PE, Hemmelgarn BR, Manns BJ, Wick J, James MT, Ravani P, Quinn RR, Scott-Douglas N, Lewanczuk R, Tonelli M.  
Clin J Am Soc Nephrol. 2016 Nov 7;11(11):2022-2031.  
PMID: 27821636

[Lowered H3K27me3 and DNA hypomethylation define poorly prognostic pediatric posterior fossa ependymomas.](#)

Bayliss J, Mukherjee P, Lu C, Jain SU, Chung C, Martinez D, Sabari B, Margol AS, Panwalkar P, Parolia A, Pekmezci M, McEachin RC, Cieslik M, Tamrazi B, Garcia BA, La Rocca G, Santi M, Lewis PW, Hawkins C, Melnick A, David Allis C, Thompson CB, Chinnaiyan AM, Judkins AR, Venneti S.  
Sci Transl Med. 2016 Nov 23;8(366):366ra161.  
PMID: 27881822

[Aortic-Brachial Pulse Wave Velocity Ratio: A Blood Pressure-Independent Index of Vascular Aging.](#)

Fortier C, Sidibé A, Desjardins MP, Marquis K, De Serres SA, Mac-Way F, Agharazii M.  
Hypertension. 2016 Nov 7. pii: HYPERTENSIONAHA.116.08409.  
PMID: 27821616

[Pharmacological interventions for agitation in patients with traumatic brain injury: protocol for a systematic review and meta-analysis.](#)

Williamson DR, Frenette AJ, Burry L, Perreault MM, Charbonney E, Lamontagne F, Potvin MJ, Giguère JF, Mehta S, Bernard F.

Syst Rev. 2016 Nov 17;5(1):193.

PMID: 27855720

[Treatment With Dalcetrapib Modifies the Relationship Between High-Density Lipoprotein Cholesterol and C-Reactive Protein.](#)

Pitts R, Gunzburger E, Ballantyne CM, Barter PJ, Kallend D, Leiter LA, Leitersdorf E, McMurray JJ, Nicholls SJ, Niesor EJ, Olsson AG, Shah PK, Tardif JC, Kittelson J, Schwartz GG.

J Am Coll Cardiol. 2016 Dec 6;68(22):2488-2490. doi: 10.1016/j.jacc.2016.09.932. No abstract available.

PMID: 27908356

[Effects of Changing the Amount and Source of Dietary Carbohydrates on Symptoms and Dietary Satisfaction Over a 1-Year Period in Subjects with Type 2 Diabetes: Canadian Trial of Carbohydrates in Diabetes \(CCD\).](#)

Wolever TM, Chiasson JL, Josse RG, Leiter LA, Maheux P, Rabasa-Lhoret R, Rodger NW, Ryan EA.

Can J Diabetes. 2016 Nov 21. pii: S1499-2671(16)30523-8. doi: 10.1016/j.jcjd.2016.08.223

PMID: 27884550

[Aortic-Brachial Pulse Wave Velocity Ratio: A Blood Pressure-Independent Index of Vascular Aging.](#)

Fortier C, Sidibé A, Desjardins MP, Marquis K, De Serres SA, Mac-Way F, Agharazii M

Hypertension. 2016 Nov 7. pii: HYPERTENSIONAHA.116.08409.

PMID: 27821616