

Update of Members' Publications  
April 2019

[Joint association of urinary sodium and potassium excretion with cardiovascular events and mortality: prospective cohort study.](#)

O'Donnell M, Mente A, Rangarajan S, McQueen MJ, O'Leary N, Yin L, Liu X, Swaminathan S, Khatib R, Rosengren A, Ferguson J, Smyth A, Lopez-Jaramillo P, Diaz R, Avezum A, Lanas F, Ismail N, Yusoff K, Dans A, Iqbal R, Szuba A, Mohammadifard N, Oguz A, Yusufali AH, Alhabib KF, Kruger IM, Yusuf R, Chifamba J, Yeates K, Dagenais G, Wielgosz A, Lear SA, Teo K, Yusuf S; PURE Investigators.  
BMJ. 2019 Mar 13;364:l772. doi: 10.1136/bmj.l772.  
PMID: 30867146 [PubMed - in process]

[Body composition, muscle function, and physical performance in fibrotic interstitial lung disease: a prospective cohort study.](#)

Guler SA, Hur SA, Lear SA, Camp PG, Ryerson CJ.  
Respir Res. 2019 Mar 12;20(1):56. doi: 10.1186/s12931-019-1019-9.  
PMID: 30866948 [PubMed - in process]

[Weight status and nonadherence to asthma maintenance therapy among children enrolled in a public drug insurance plan.](#)

Longo C, Bartlett G, Schuster T, Ducharme FM, MacGibbon B, Barnett TA.  
J Asthma. 2019 Mar 26:1-11. doi: 10.1080/02770903.2019.1590593. [Epub ahead of print]  
PMID: 30912698 [PubMed - as supplied by publisher]

[Improving the content validity of the Mixed Methods Appraisal Tool \(MMAT\): a modified e-Delphi study.](#)

Nha Hong Q, Pluye P, Fàbregues S, Bartlett G, Boardman F, Cargo M, Dagenais P, Marie-Pierre G, Griffiths F, Nicolau B, O'cathain A, Marie-Claude R, Vedel I.  
J Clin Epidemiol. 2019 Mar 21. pii: S0895-4356(18)30082-9. doi: 10.1016/j.jclinepi.2019.03.008. [Epub ahead of print]  
PMID: 30905698 [PubMed - as supplied by publisher]

[Atypical familial dysbetalipoproteinemia associated with high polygenic cholesterol and triglyceride scores treated with ezetimibe and evolocumab.](#)

Morise AP, Hegele RA.  
J Clin Lipidol. 2019 Mar 6. pii: S1933-2874(19)30041-8. doi: 10.1016/j.jacl.2019.02.006. [Epub ahead of print]  
PMID: 30930000 [PubMed - as supplied by publisher]

[Copy Number Variation in GCK in patients with Maturity-Onset Diabetes of the Young.](#)

Berberich AJ, Huot C, Cao H, McIntyre AD, Robinson JF, Wang J, Hegele RA.  
J Clin Endocrinol Metab. 2019 Mar 26. pii: jc.2018-02574. doi: 10.1210/jc.2018-02574.  
[Epub ahead of print]  
PMID: 30912798 [PubMed - as supplied by publisher]

[Aggressive blood pressure reduction is not associated with decreased perfusion in leukoaraiosis regions in acute intracerebral hemorrhage patients.](#)

Kate M, Gioia L, Jeerakathil T, Hill MD, Gould B, McCourt R, Dowlathshahi D, Coutts S, Kosior J, Demchuk A, Buck B, Butcher K.  
PLoS One. 2019 Mar 11;14(3):e0213645. doi: 10.1371/journal.pone.0213645.  
eCollection 2019.  
PMID: 30856236 [PubMed - in process]

[Risk Factors for Unplanned Dialysis Initiation: A Systematic Review of the Literature.](#)

Hassan R, Akbari A, Brown PA, Hiremath S, Brimble KS, Molnar AO.  
Can J Kidney Health Dis. 2019 Mar 13;6:2054358119831684. doi:  
10.1177/2054358119831684. eCollection 2019.  
PMID: 30899532 [PubMed]

[Got CKD? There's an App for That!](#)

Topf JM, Hiremath S.  
Clin J Am Soc Nephrol. 2019 Mar 21. pii: CJN.02350219. doi: 10.2215/CJN.02350219.  
[Epub ahead of print] No abstract available.  
PMID: 30898874 [PubMed - as supplied by publisher]

[Comparison of Readmission and Death Among Patients With Cardiac Disease in Northern vs Southern Ontario.](#)

Donio PJ, Freitas C, Austin PC, Ross HJ, Abdel-Qadir HM, Wijeyesundera HC, Tu K, Cram P, Liu P, Abrams H, Udell JA, Mak S, Farkouh ME, Tu JV, Wang X, Tobe SW, Lee DS.  
Can J Cardiol. 2019 Mar;35(3):341-351. doi: 10.1016/j.cjca.2019.01.004.  
PMID: 30825954 [PubMed - in process]

[ENDOPLASMIC RETICULUM STRESS INHIBITION BLUNTS THE DEVELOPMENT OF ESSENTIAL HYPERTENSION IN THE SPONTANEOUSLY HYPERTENSIVE RAT.](#)

Naiel S, Carlisle RE, Lu C, Tat V, Dickhout JG.  
Am J Physiol Heart Circ Physiol. 2019 Mar 8. doi: 10.1152/ajpheart.00523.2018. [Epub ahead of print]  
PMID: 30848678 [PubMed - as supplied by publisher]

[Statin use and the risk of acute kidney injury in older adults.](#)

Tonelli M, Lloyd AM, Bello AK, James MT, Klarenbach SW, McAlister FA, Manns BJ, Tsuyuki RT, Hemmelgarn BR; Alberta Kidney Disease Network. BMC Nephrol. 2019 Mar 25;20(1):103. doi: 10.1186/s12882-019-1280-7. PMID: 30909872 [PubMed - in process]

[Canada's New Healthy Eating Strategy: Implications for Healthcare Professionals and a Call to Action.](#)

Bacon SL, Campbell NRC, Raine KD, Tsuyuki R, Khan NA, Arango M, Kaczorowski J. Can J Diabetes. 2019 Apr;43(3):155-160. doi: 10.1016/j.jcjd.2019.02.001. Epub 2019 Mar 15. No abstract available. PMID: 30885575 [PubMed - in process]

[Acute coronary syndromes presentations and care outcomes in white, South Asian and Chinese patients: a cohort study.](#)

King-Shier K, Quan H, Kapral MK, Tsuyuki R, An L, Banerjee S, Southern DA, Khan N. BMJ Open. 2019 Mar 13;9(3):e022479. doi: 10.1136/bmjopen-2018-022479. PMID: 30867199 [PubMed - in process]

[miR-431-5p Knockdown Protects Against Angiotensin II-Induced Hypertension and Vascular Injury.](#)

Huo KG, Richer C, Berillo O, Mahjoub N, Fraulob-Aquino JC, Barhoumi T, Ouerd S, Coelho SC, Sinnott D, Paradis P, Schiffrin EL. Hypertension. 2019 Apr 1:HYPERTENSIONAHA11912619. doi: 10.1161/HYPERTENSIONAHA.119.12619. [Epub ahead of print] PMID: 30929512 [PubMed - as supplied by publisher]

[Improving Hypertension Outcome Measurement in Low- and Middle-Income Countries.](#)

Zack R, Okunade O, Olson E, Salt M, Amodeo C, Anchala R, Berwanger O, Campbell N, Chia YC, Damasceno A, Phuong Do TN, Tamdja Dzudie A, Fiuza M, Mirza F, Nitsch D, Ogedegbe G, Podpalov V, Schiffrin EL, Vaz Carneiro A, Lamptey P. Hypertension. 2019 Apr 1:HYPERTENSIONAHA11811916. doi: 10.1161/HYPERTENSIONAHA.118.11916. [Epub ahead of print] PMID: 30929516 [PubMed - as supplied by publisher]

[miR-431-5p Knockdown Protects Against Angiotensin II-Induced Hypertension and Vascular Injury.](#)

Huo KG, Richer C, Berillo O, Mahjoub N, Fraulob-Aquino JC, Barhoumi T, Ouerd S, Coelho SC, Sinnott D, Paradis P, Schiffrin EL. Hypertension. 2019 Apr 1:HYPERTENSIONAHA11912619. doi: 10.1161/HYPERTENSIONAHA.119.12619. [Epub ahead of print] PMID: 30929512 [PubMed - as supplied by publisher]

[Involvement of Akt-dependent CREB signaling pathway in hydrogen peroxide \(H<sub>2</sub>O<sub>2</sub>\)-induced early growth response protein-1 \(Egr-1\) expression in vascular smooth muscle cells.](#)

Rondeau V, Jain A, Truong V, Srivastava AK.

Can J Physiol Pharmacol. 2019 Apr 2. doi: 10.1139/cjpp-2019-0061. [Epub ahead of print]

PMID: 30939252 [PubMed - as supplied by publisher]

[Comparability of oscillometric to simultaneous auscultatory blood pressure measurement in children.](#)

Ringrose JS, Alabbas A, Jalali A, Khinda H, Morgan C, Yiu V, Alexander RT, Padwal R. Blood Press Monit. 2019 Apr;24(2):83-88. doi: 10.1097/MBP.0000000000000367.

PMID: 30856623 [PubMed - indexed for MEDLINE]

[Selective decrease of cholinergic signaling from pedunculo pontine and laterodorsal tegmental nuclei has little impact on cognition but markedly increases susceptibility to stress.](#)

Janickova H, Kljakic O, Rosborough K, Raulic S, Matovic S, Gros R, Saksida LM, Bussey TJ, Inoue W, Prado VF, Prado MAM.

FASEB J. 2019 Mar 11:fj201802108R. doi: 10.1096/fj.201802108R. [Epub ahead of print]

PMID: 30857416 [PubMed - as supplied by publisher]

[Extensive Ethnic Variation and Linkage Disequilibrium at the \*FCGR2/3\* Locus: Different Genetic Associations Revealed in Kawasaki Disease.](#)

Nagelkerke SQ, Tacke CE, Breunis WB, Tanck MWT, Geissler J, Png E, Hoang LT, van der Heijden J, Naim ANM, Yeung RSM, Levin ML, Wright VJ, Burgner DP, Ponsonby AL, Ellis JA, Cimaz R, Shimizu C, Burns JC, Fijnvandraat K, van der Schoot CE, van den Berg TK, de Boer M, Davila S, Hibberd ML, Kuijpers TW; International Kawasaki Disease Genetics Consortium.

Front Immunol. 2019 Mar 21;10:185. doi: 10.3389/fimmu.2019.00185. eCollection 2019.

PMID: 30949161 [PubMed - in process]

[Cost Effectiveness of Once-Weekly Semaglutide Versus Once-Weekly Dulaglutide in the Treatment of Type 2 Diabetes in Canada.](#)

Johansen P, Håkan-Bloch J, Liu AR, Bech PG, Persson S, Leiter LA.

Pharmacoecon Open. 2019 Mar 29. doi: 10.1007/s41669-019-0131-6. [Epub ahead of print]

PMID: 30927241 [PubMed - as supplied by publisher]

[Acute coronary syndromes presentations and care outcomes in white, South Asian and Chinese patients: a cohort study.](#)

King-Shier K, Quan H, Kapral MK, Tsuyuki R, An L, Banerjee S, Southern DA, Khan N. *BMJ Open*. 2019 Mar 13;9(3):e022479. doi: 10.1136/bmjopen-2018-022479. PMID: 30867199 [PubMed - in process]

[Comprehensive assessment of disability post-stroke using the newly developed miFUNCTION scale.](#)

Zerna C, Burley T, Green TL, Dukelow SP, Demchuk AM, Hill MD. *Int J Stroke*. 2019 Mar 27:1747493019840933. doi: 10.1177/1747493019840933. [Epub ahead of print] PMID: 30917775 [PubMed - as supplied by publisher]

[Involvement of Akt-dependent CREB signaling pathway in hydrogen peroxide \(H<sub>2</sub>O<sub>2</sub>\)-induced early growth response protein-1 \(Egr-1\) expression in vascular smooth muscle cells.](#)

Rondeau V, Jain A, Truong V, Srivastava AK. *Can J Physiol Pharmacol*. 2019 Apr 2. doi: 10.1139/cjpp-2019-0061. [Epub ahead of print] PMID: 30939252 [PubMed - as supplied by publisher]

[Relationship of stroke volume to different patterns of Cheyne-Stokes respiration in heart failure.](#)

Inami T, Kasai T, Yumino D, Perger E, Alshaer H, Hummel R, Lyons OD, Floras JS, Bradley TD. *Sleep*. 2019 Apr 1;42(4). pii: zsy262. doi: 10.1093/sleep/zsy262. PMID: 30946471 [PubMed - in process]

[Incidence and Prognosis of Acute Kidney Diseases and Disorders Using an Integrated Approach to Laboratory Measurements in a Universal Health Care System.](#)

James MT, Levey AS, Tonelli M, Tan Z, Barry R, Pannu N, Ravani P, Klarenbach SW, Manns BJ, Hemmelgarn BR. *JAMA Netw Open*. 2019 Apr 5;2(4):e191795. doi: 10.1001/jamanetworkopen.2019.1795. PMID: 30951162 [PubMed - in process]

[Patient and provider experience and perspectives of a risk-based approach to multidisciplinary chronic kidney disease care: a mixed methods study.](#)

Smekal MD, Tam-Tham H, Finlay J, Donald M, Thomas C, Weaver RG, Quinn RR, Tam K, Manns BJ, Tonelli M, Bello A, Tangri N, Hemmelgarn BR. *BMC Nephrol*. 2019 Mar 29;20(1):110. doi: 10.1186/s12882-019-1269-2. PMID: 30922254 [PubMed - in process]



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