

Update of Members' Publications
February 2018

[The Obese-Asthma Phenotype in Children: An Exacerbating Situation?](#)

Longo C, Bartlett G, Schuster T, Ducharme FM, MacGibbon B, Barnett TA.
J Allergy Clin Immunol. 2018 Jan 27. pii: S0091-6749(18)30131-3. doi:
10.1016/j.jaci.2017.10.052. [Epub ahead of print]
PMID: 29382592

[Angiotensin II Overstimulation Leads to an Increased Susceptibility to Dilated Cardiomyopathy and Higher Mortality in Female Mice.](#)

Mathieu S, El Khoury N, Rivard K, Paradis P, Nemer M, Fiset C.
Sci Rep. 2018 Jan 17;8(1):952. doi: 10.1038/s41598-018-19436-5.
PMID: 29343862

[Generation of a Mouse Model with Smooth Muscle Cell Specific Loss of the Expression of PPAR \$\gamma\$.](#)

Rautureau Y, Paradis P, Schiffrin EL.
Methods Mol Biol. 2017;1527:381-407. doi: 10.1007/978-1-4939-6625-7_30.
PMID: 28116732

[Prenatal vitamin D status and offspring's growth, adiposity and metabolic health: a systematic review and meta-analysis.](#)

Santamaria C, Bi WG, Leduc L, Tabatabaei N, Jantchou P, Luo ZC, Audibert F, Nuyt AM, Wei SQ.
Br J Nutr. 2018 Jan 11:1-10. doi: 10.1017/S0007114517003646. [Epub ahead of print]
PMID: 29321080

[Vitamin A and E Nutritional Status in Relation to Leptin, Adiponectin, IGF-I and IGF-II in Early Life - a Birth Cohort Study.](#)

Du Q, Luo ZC, Nuyt AM, Audibert F, Julien P, Wei SQ, Zhang DL, Fraser W, Levy E.
Sci Rep. 2018 Jan 8;8(1):100. doi: 10.1038/s41598-017-18531-3.
PMID: 29311590

[MAGnesium sulphate for fetal neuroprotection to prevent Cerebral Palsy \(MAG-CP\)- implementation of a national guideline in Canada.](#)

De Silva DA, Synnes AR, von Dadelszen P, Lee T, Bone JN; MAG-CP, CPN and CNN collaborative groups, Magee LA.
Implement Sci. 2018 Jan 11;13(1):8. doi: 10.1186/s13012-017-0702-9.
PMID: 29325592

[Haemoglobin glycation index and risk for diabetes-related complications in the Action in Diabetes and Vascular Disease: Preterax and Diamicron Modified Release Controlled](#)

[Evaluation \(ADVANCE\) trial.](#)

van Steen SC, Woodward M, Chalmers J, Li Q, Marre M, Cooper ME, Hamet P, Mancia G, Colagiuri S, Williams B, Grobbee DE, DeVries JH; ADVANCE Collaborative Group. *Diabetologia*. 2018 Jan 8. doi: 10.1007/s00125-017-4539-1. PMID: 29308539

[Impact of quality of research on patient outcomes in the Institute of Medicine 2013 report on dietary sodium.](#)

Lucko A, Doktorchik CT, Campbell NR. *J Clin Hypertens (Greenwich)*. 2018 Jan 16. doi: 10.1111/jch.13168. [Epub ahead of print] PMID: 29338118

[Healthy food procurement and nutrition standards in public facilities: evidence synthesis and consensus policy recommendations.](#)

Raine KD, Atkey K, Olstad DL, Ferdinands AR, Beaulieu D, Buhler S, Campbell N, Cook B, L'Abbé M, Lederer A, Mowat D, Maharaj J, Nykiforuk C, Shelley J, Street J. *Health Promot Chronic Dis Prev Can*. 2018 Jan;38(1):6-17. doi: 10.24095/hpcdp.38.1.03. English, French. PMID: 29323862

[Verification of a Proteomic Biomarker Panel to Diagnose Minor Stroke and Transient Ischaemic Attack: Phase 1 of SpecTRA, a Large Scale Translational Study.](#)

Penn AM, Bibok MB, Saly VK, Coutts SB, Lesperance ML, Balshaw RF, Votova K, Croteau NS, Trivedi A, Jackson AM, Hegedus J, Klourfeld E, Yu AYX, Zerna C, Borchers CH; SpecTRA study group. *Biomarkers*. 2018 Feb 1:1-48. doi: 10.1080/1354750X.2018.1434681. [Epub ahead of print] PMID: 29385837

[Bacterial conjunctivitis in childhood: etiology, clinical manifestations, diagnosis, and management.](#)

Leung AK, Hon KL, Wong AHC, Wong AS. *Recent Pat Inflamm Allergy Drug Discov*. 2018 Jan 29. doi: 10.2174/1872213X12666180129165718. [Epub ahead of print] PMID: 29380707

[An overview of exposure to ethanol-containing substances and ethanol intoxication in children based on three illustrated cases.](#)

Hon KL, Leung AK, Cheung E, Lee B, Tsang MM, Torres AR. *Drugs Context*. 2018 Jan 9;7:212512. doi: 10.7573/dic.212512. eCollection 2018. Review. PMID: 29344053

[Terra Firma-Forme Dermatitis](#). Leung AKC, Barankin B, Lam JM.
J Pediatr. 2018 Jan 10. pii: S0022-3476(17)31636-0. doi: 10.1016/j.jpeds.2017.12.014.
[Epub ahead of print] No abstract available.
PMID: 29331329

[Cohort profile: the Comparative Outcomes And Service Utilization Trends \(COAST\) Study among people living with and without HIV in British Columbia, Canada](#).
Eyawo O, Hull MW, Salters K, Samji H, Cescon A, Sereda P, Lima VD, Nosyk B, Whitehurst DGT, Lear SA, Montaner JSG, Hogg RS; Comparative Outcomes And Service Utilization Trends (COAST) Study.
BMJ Open. 2018 Jan 13;8(1):e019115. doi: 10.1136/bmjopen-2017-019115.
PMID: 29331972

[Canadians Seeking Solutions and Innovations to Overcome Chronic Kidney Disease \(Can-SOLVE CKD\): Form and Function](#).

Levin A, Adams E, Barrett BJ, Beanlands H, Burns KD, Chiu HH, Chong K, Dart A, Ferera J, Fernandez N, Fowler E, Garg AX, Gilbert R, Harris H, Harvey R, Hemmelgarn B, James M, Johnson J, Kappel J, Komenda P, McCormick M, McIntyre C, Mahmud F, Pei Y, Pollock G, Reich H, Rosenblum ND, Scholey J, Sochett E, Tang M, Tangri N, Tonelli M, Turner C, Walsh M, Woods C, Manns B.
Can J Kidney Health Dis. 2018 Jan 17;5:2054358117749530. doi: 10.1177/2054358117749530. eCollection 2018.
PMID: 29372064

[Aldosterone Does Not Predict Cardiovascular Events Following Acute Coronary Syndrome in Patients Initially Without Heart Failure](#).

Pitts R, Gunzburger E, Ballantyne CM, Barter PJ, Kallend D, Leiter LA, Leitersdorf E, Nicholls SJ, Shah PK, Tardif JC, Olsson AG, McMurray JJ, Kittelson J, Schwartz GG.
J Am Heart Assoc. 2017 Jan 10;6(1). pii: e004119. doi: 10.1161/JAHA.116.004119.
PMID: 28073769

[Canadians Seeking Solutions and Innovations to Overcome Chronic Kidney Disease \(Can-SOLVE CKD\): Form and Function](#).

Levin A, Adams E, Barrett BJ, Beanlands H, Burns KD, Chiu HH, Chong K, Dart A, Ferera J, Fernandez N, Fowler E, Garg AX, Gilbert R, Harris H, Harvey R, Hemmelgarn B, James M, Johnson J, Kappel J, Komenda P, McCormick M, McIntyre C, Mahmud F, Pei Y, Pollock G, Reich H, Rosenblum ND, Scholey J, Sochett E, Tang M, Tangri N, Tonelli M, Turner C, Walsh M, Woods C, Manns B.
Can J Kidney Health Dis. 2018 Jan 17;5:2054358117749530. doi: 10.1177/2054358117749530. eCollection 2018.
PMID: 29372064 [PubMed]

[A Universal Standard for the Validation of Blood Pressure Measuring Devices: Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International Organization for Standardization \(AAMI/ESH/ISO\) Collaboration Statement.](#)

Stergiou GS, Alpert B, Mieke S, Asmar R, Atkins N, Eckert S, Frick G, Friedman B, Graßl T, Ichikawa T, Ioannidis JP, Lacy P, McManus R, Murray A, Myers M, Palatini P, Parati G, Quinn D, Sarkis J, Shennan A, Usuda T, Wang J, Wu CO, O'Brien E. Hypertension. 2018 Jan 31. pii: HYPERTENSIONAHA.117.10237. doi: 10.1161/HYPERTENSIONAHA.117.10237. [Epub ahead of print] PMID: 29386350

[Improving the accuracy of blood pressure measurement: the influence of the European Society of Hypertension International Protocol \(ESH-IP\) for the validation of blood pressure measuring devices and future perspectives.](#)

Stergiou GS, Asmar R, Myers M, Palatini P, Parati G, Shennan A, Wang J, O'Brien E; European Society of Hypertension Working Group on Blood Pressure Monitoring and Cardiovascular Variability. J Hypertens. 2018 Mar;36(3):479-487. doi: 10.1097/HJH.0000000000001635. PMID: 29384984

[A universal standard for the validation of blood pressure measuring devices: Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International Organization for Standardization \(AAMI/ESH/ISO\) Collaboration Statement.](#)

Stergiou GS, Alpert B, Mieke S, Asmar R, Atkins N, Eckert S, Frick G, Friedman B, Graßl T, Ichikawa T, Ioannidis JP, Lacy P, McManus R, Murray A, Myers M, Palatini P, Parati G, Quinn D, Sarkis J, Shennan A, Usuda T, Wang J, Wu CO, O'Brien E. J Hypertens. 2018 Mar;36(3):472-478. doi: 10.1097/HJH.0000000000001634. PMID: 29384983

[The Importance of Sex in the Stress-Heart Disease Relationship and the Potential Contribution of Gender to Future Research.](#)

Bacon SL. Arterioscler Thromb Vasc Biol. 2018 Feb;38(2):290-291. doi: 10.1161/ATVBAHA.117.310461. No abstract available. PMID: 29367230

[Pulmonary Embolism in Ischemic Stroke.](#)

Eswaradass PV, Dey S, Singh D, Hill MD. Can J Neurol Sci. 2018 Jan 28:1-3. doi: 10.1017/cjn.2017.288. [Epub ahead of print] PMID: 29374501

[A comparison of meta-analytic methods for synthesizing evidence from explanatory and pragmatic trials.](#)

Sajobi TT, Li G, Awosoga O, Wang M, Menon BK, Hill MD, Thabane L.
Syst Rev. 2018 Jan 25;7(1):19. doi: 10.1186/s13643-017-0668-3.
PMID: 29370830

[Time in therapeutic range and stability over time for warfarin users in clinical practice: a retrospective cohort study using linked routinely collected health data in Alberta, Canada.](#)

McAlister FA, Wiebe N, Hemmelgarn BR.
BMJ Open. 2018 Jan 29;8(1):e016980. doi: 10.1136/bmjopen-2017-016980.
PMID: 29382672

[Implementation and Evaluation of a Risk-Based Approach to Guide Chronic Kidney Disease Care: Protocol for a Multiphase Mixed-Methods Study.](#)

Hemmelgarn BR, Smekal MD, Weaver RG, Thomas C, Benterud E, Tam K, Manns BJ, Tonelli M, Finlay J, Donald M, Tam-Tham H, Bello A, Tangri N, Quinn RR.
Can J Kidney Health Dis. 2018 Jan 17;5:2054358117753618. doi:
10.1177/2054358117753618. eCollection 2018.
PMID: 29375884

[Canadians Seeking Solutions and Innovations to Overcome Chronic Kidney Disease \(Can-SOLVE CKD\): Form and Function.](#)

Levin A, Adams E, Barrett BJ, Beanlands H, Burns KD, Chiu HH, Chong K, Dart A, Ferera J, Fernandez N, Fowler E, Garg AX, Gilbert R, Harris H, Harvey R, Hemmelgarn B, James M, Johnson J, Kappel J, Komenda P, McCormick M, McIntyre C, Mahmud F, Pei Y, Pollock G, Reich H, Rosenblum ND, Scholey J, Sochett E, Tang M, Tangri N, Tonelli M, Turner C, Walsh M, Woods C, Manns B.
Can J Kidney Health Dis. 2018 Jan 17;5:2054358117749530. doi:
10.1177/2054358117749530. eCollection 2018.
PMID: 29372064

[Proportion of women presenters at medical grand rounds at major academic centres in Canada: a retrospective observational study.](#)

Buell D, Hemmelgarn BR, Straus SE.
BMJ Open. 2018 Jan 18;8(1):e019796. doi: 10.1136/bmjopen-2017-019796.
PMID: 29352021