

**DEPARTMENT OF MEDICINE - JEWISH GENERAL HOSPITAL
PUBLICATIONS 2016**

Afilalo, Jonathan

- Drudi LM, Phung K, Ades M, Zuckerman J, Mullie L, Steinmetz OK, Obrand DI, **Afilalo J.** Psoas Muscle Area Predicts All-Cause Mortality After Endovascular and Open Aortic Aneurysm Repair. *Eur J Vasc Endovasc Surg*. 2016 Dec;52(6):764-769
- Hummel SL, Alpert CM, Galatas C, **Afilalo J.** Training Geriatric Cardiologists for an Aging Population: Time to Get Going. *Am J Med*. 2016 Nov 25. Epub ahead of print
- Zuckerman J, Ades M, Mullie L, Trnkus A, Morin JF, Langlois Y, Ma F, Levental M, Morais JA, **Afilalo J.** Psoas Muscle Area and Length of Stay in Older Adults Undergoing Cardiac Surgery. *Ann Thorac Surg*. 2016 Nov 15;223:736-743
- Ferrara F, Rudski LG, Vriz O, Gargani L, **Afilalo J.**, D'Andrea A, D'Alto M, Marra AM, Acri E, Stanziola AA, Ghio S, Cittadini A, Naeije R, Bossone E. Physiologic correlates of tricuspid annular plane systolic excursion in 1168 healthy subjects. *Int J Cardiol*. 2016 Aug 18;223:736-743
- Arnold SV, **Afilalo J.**, Spertus JA, Tang Y, Baron SJ, Jones PG, Reardon MJ, Yakubov SJ, Adams DH, Cohen DJ; U.S. CoreValve Investigators. Prediction of Poor Outcome after Transcatheter Aortic Valve Replacement. *J Am Coll Cardiol*. 2016 Oct 25;68(17):1868-1877
- Afilalo J.** Conceptual Models of Frailty: The Sarcopenia Phenotype. *Can J Cardiol*. 2016 Sep;32(9):1051-5
- Hermiller JB Jr, Yakubov SJ, Reardon MJ, Deeb GM, Adams DH, **Afilalo J.**, Huang J, Popma JJ; CoreValve United States Clinical Investigators. Predicting Early and Late Mortality After Transcatheter Aortic Valve Replacement. *J Am Coll Cardiol*. 2016 Jul 26;68(4):343-52
- Afilalo J.**, Steele R, Manning WJ, Khabbaz KR, Rudski LG, Langlois Y, Morin JF, Picard MH. Derivation and Validation of Prognosis-Based Age Cutoffs to Define Elderly in Cardiac Surgery. *Circ Cardiovasc Qual Outcomes*. 2016 Jul;9(4):424-31
- Afilalo J.**, Kim S, O'Brien S, Brennan JM, Edwards FH, Mack MJ, McClurken JB, Cleveland JC Jr, Smith PK, Shahian DM, Alexander KP. Gait Speed and Operative Mortality in Older Adults Following Cardiac Surgery. *JAMA Cardiol*. 2016 Jun 1;1(3):314-21
- Bibas L, Levi M, Touchette J, Mardigyan V, Bernier M, Essebag V, **Afilalo J.** Implications of Frailty in Elderly Patients With Electrophysiological Conditions. *JACC EP*. 2016;2(3):288-294. Epub
- Afilalo J.** The Road the Frailty Is Paved With Good Intentions. *Circ Cardiovasc Qual Outcomes*. 2016 May;9(3):194-6

--Alfredsson J, Stebbins A, Brennan JM, Matsouaka R, **Afilalo J**, Peterson ED, Vemulapalli S, Rumsfeld JS, Shahian D, Mack MJ, Alexander KP. Gait Speed Predicts 30-Day Mortality Following Transcatheter Aortic Valve Replacement: Results From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. *Circulation*. 2016 Apr 5;133(14):1351-9

--Senaratne JM, Norris CM, Graham MM, Galbraith D, Nagendran J, Freed DH, **Afilalo J**, Van Diepen S; APPROACH Investigators. Clinical and angiographic outcomes associated with surgical revascularization of angiographically borderline 50-69% coronary artery stenoses. *Eur J Cardiothorac Surg*. 2016 May;49(5):e112-8

--Mamane S, Mullie L, Piazza N, Martucci G, Morais J, Vigano A, Levental M, Nelson K, Lange R, **Afilalo J**. Psoas Muscle Area and All-Cause Mortality After Transcatheter Aortic Valve Replacement: The Montreal-Munich Study. *Can J Cardiol*. 2016 Feb;32(2):177-82. Epub 2015 Dec 9

Agulnik, Jason

--Hanna NH, Kaiser R, Sullivan RN, Aren OR, Ahn MJ, Tiangco B, Voccia I, Pawel JV, Kovcin V, **Agulnik J**, Gaschler-Markefski B, Barrueco J, Sikken P, Schloss C, Kim JH; LUME-Lung 2 Study group. Nintedanib plus pemetrexed versus placebo plus pemetrexed in patients with relapsed or refractory, advanced non-small cell lung cancer (LUME-Lung 2): A randomized, double-blind, phase III trial. *Lung Cancer*. 2016 Dec;102:65-73

--Melosky B, **Agulnik J**, Albadine R, Banerji S, Bebb DG, Bethune D, Blais N, Butts C, Cheema P, Cheung P, Cohen V, Deschenes J, Ionescu DN, Juergens R, Kamel-Reid S, Laurie SA, Liu G, Morzycki W, Tsao MS, Xu Z, Hirsh V. Canadian consensus: inhibition of ALK-positive tumours in advanced non-small-cell lung cancer. *Curr Oncol*. 2016 Jun;23(3):196-200

Alaoui-Jamali, Moulay

--Saad A, Bijian K, Qiu D, da Silva SD, Marques M, Chang CH, Nassour H, Ramotar D, Damaraju S, Mackey J, Bismar T, Witcher M, **Alaoui-Jamali MA**. Insights into a novel nuclear function for Fascin in the regulation of the amino-acid transporter SLC3A2. *Sci Rep*. 2016 Nov 7;6:36699

--Nassour H, Wang Z, Saad A, Papaluca A, Brosseau N, Affar el B, **Alaoui-Jamali MA**, Ramotar D. Peroxiredoxin 1 interacts with and blocks the redox factor APE1 from activating interleukin-8 expression. *Sci Rep*. 2016 Jul 8;6:29389

--Bakkar A, Alshalalfa M, Petersen LF, Abou-Ouf H, Al-Mami A, Hegazy SA, Feng F, Alhajj R, Bijian K, **Alaoui-Jamali MA**, Bismar TA. microRNA 338-3p exhibits tumor suppressor role and its down-regulation is associated with adverse clinical outcome in prostate cancer patients. *Mol Biol Rep*. 2016 Apr;43(4):229-40

--**Alaoui-Jamali MA**, Wurzba SD, and Bijian K. Diversity of growth factor-regulated kinases involved in the DNA damage response and implication for drug resistance. In: *DNA Repair in Cancer Therapy*, Edited by Mark Kelley and Melissa Fisher, Elsevier Inc., Waltham, MA, 2016

--Kahouli I, Malhotra M, Westfall S, **Alaoui-Jamali MA**, Prakash S. Design and validation of an orally administrated active L. fermentum-L. acidophilus probiotic formulation using colorectal cancer Apc Min/+ mouse model. *Appl Microbiol Biotechnol.* 2016 Mar;101:1999-2019

Assouline, Sarit

--MacDonald D, Prica A, **Assouline S**, Christofides A, Lawrence T, Sehn LH. Emerging therapies for the treatment of relapsed or refractory follicular lymphoma. *Curr Oncol.* 2016 Dec;23(6):407-17

--Damlaj M, Lipton JH, **Assouline S**. A safety evaluation of omacetaxine mepesuccinate for the treatment of chronic myeloid leukemia. *Expert Opin Drug Saf.* 2016;1279-86

--Engel NW, Constantin A, Fowlkes S, **Assouline S**. Unexpected Success of Watch and Wait Strategy in a Ponatinib-Intolerant Patient With Chronic Myeloid Leukemia. *J Oncol Pract.* 2016, 12:592-4

--Dupéré-Richer D, Kinal M, Pettersson F, Emond A, Calvo-Vidal MN, Nichol JN, Guilbert C, Plourde D, Klein Oros K, Nielsen TH, Ezponda T, Licht JD, Johnson NA, **Assouline S**, Cerchietti L, Miller WH Jr, Mann KK. Increased protein processing gene signature in HDACi-resistant cells predicts response to proteasome inhibitors. *Leuk Lymphoma.* 2017, 58:218-221. (E-pub Mai 17, 2016)

--**Assouline SE**, Nielsen TH, Yu S, Alcaide M, Chong L, MacDonald D, Tosikyan A, Kukreti V, Kezouh A, Petrogiannis-Haliotis T, Albuquerque M, Fornika D, Alamouti S, Froment R, Greenwood CM, Oros KK, Camiglioglu E, Sharma A, Christodoulopoulos R, Rousseau C, Johnson N, Crump M, Morin RD, Mann KK. Phase 2 study of panobinostat with or without rituximab in relapsed diffuse large B-cell lymphoma. *Blood.* 2016, 128:185-94. (Manuscript with Editorial Comment)

--Lipton JH, Chuah C, Guerci-Bresler A, Rosti G, Simpson D, **Assouline S**, Etienne G, Nicolini FE, le Coutre P, Clark RE, Stenke L, Andorsky D, Oehler V, Lustgarten S, Rivera VM, Clackson T, Haluska FG, Baccarani M, Cortes JE, Guilhot F, Hochhaus A, Hughes T, Kantarjian HM, Shah NP, Talpaz M, Deininger MW; EPIC investigators. Ponatinib versus imatinib for newly diagnosed chronic myeloid leukaemia: an international, randomised, open-label, phase 3 trial. *Lancet Oncol.* 2016, 17:612-21

--**Assouline S**, Buccheri V, Delmer A, Gaidano G, Trneny M, Berthillon N, Brewster M, Catalani O, Li S, McIntyre C, Sayyed P, Badoux X. Pharmacokinetics, safety, and efficacy of subcutaneous versus intravenous rituximab plus chemotherapy as treatment for chronic lymphocytic leukaemia (SAWYER): a phase 1b, open-label, randomised controlled non-inferiority trial. *Lancet Haematol.* 2016, 3:e128-38

--Reis B, Jukovsky L, Chen G, Martinelli G, Zhong H, So WV, Dickinson MJ, Drummond M, **Assouline S**, Hashemyan M, Theron M, Blotner S, Lee JH, Kasner M, Yoon SS, Rueger R, Seiter K, Middleton SA, Kelly KR, Vey N, Yee K, Nichols G, Chen LC, Pierceall WE. Acute myeloid leukemia patients' clinical response to idasanutlin (RG7388) is associated with pre-treatment MDM2 protein expression in leukemic blasts. *Haematologica.* 2016, 101:e185-8

Autexier, Chantal

--Rousseau P, Khondaker S, Zhu S, Lauzon C, Mai S, and **Autexier C**. 2016. An intact putative mouse telomerase essential N-terminal (TEN) domain is necessary for proper telomere maintenance. *Biology of the Cell*, 108, 96-112. Epub 2016 Feb 18

--Chu TW, MacNeil D. and **Autexier C**. 2016. Multiple mechanisms contribute to the cell growth defects imparted by human telomerase insertion in finger domain mutations associated with premature aging diseases. *Journal of Biological Chemistry*, 291, 8374-8386. Epub 2016 Feb 17

--Chu TW and **Autexier C**. Telomeres and chromosome stability. 2016. In: *The Functional Nucleus*. Bazett-Jones DP and Dellaire G, eds. Springer DE Publishers

--MacNeil DE, Bensoussan HJ and **Autexier C**. 2016. Telomerase Regulation from Beginning to the End. *Genes*, 7, 1-33

Baron, Murray

--**Baron M**, Pope J, Robinson D, Jones N, Khalidi N, Docherty P, Kaminska E, Masetto A, Sutton E, Mathieu JP, Ligier S, Grodzicky T, LeClercq S, Thorne C, Gyger G, Smith D, Fortin PR, Larche M, Abu-Hakima M, Rodriguez-Reyna TS, Cabral-Castaneda AR, Fritzler MJ, Wang M, **Hudson M**. Calcinosis is associated with digital ischaemia in systemic sclerosis-a longitudinal study. *Rheumatology (Oxford, England)* 2016;55:2148-55

--Wu M, Assassi S, Salazar GA, Pedroza C, Gorlova OY, Chen WV, Charles J, Taing ML, Liao K, Wigley FM, Hummers LK, Shah AA, Hinchcliff M, Khanna D, Schiopu E, Phillips K, Furst DE, Steen V, **Baron M**, Hudson M, Zhou X, Pope J, Jones N, Docherty P, Khalidi NA, Robinson D, Simms RW, Silver RM, Frech TM, Fessler BJ, Fritzler MJ, Molitor JA, Segal BM, Movahedian M, Martin J, Varga J, Mayes MD. Genetic susceptibility loci of idiopathic interstitial pneumonia do not represent risk for systemic sclerosis: a case control study in Caucasian patients. *Arthritis research & therapy* 2016;18:20

--Riehm KE, Kwakkenbos L, Carrier ME, Bartlett SJ, Malcarne VL, Mouthon L, Nielson WR, Poiraudeau S, Nielsen K, **Baron M**, Frech T, Hudson M, Pope J, Sauve M, Suarez-Almazor ME, Wigley FM, Thombs BD. Validation of the Self-Efficacy for Managing Chronic Disease Scale: A Scleroderma Patient-Centered Intervention Network Cohort Study. *Arthritis care & research* 2016;68:1195-200

--**Baron M, Hudson M**, Dagenais M, Macdonald D, Gyger G, El Sayegh T, Pope J, Fontaine A, Masetto A, Matthews D, Sutton E, Thie N, Jones N, Copete M, Kolbinson D, Markland J, Nogueira-Filho G, Robinson D, Fritzler M, Wang M, Gornitsky M. Relationship Between Disease Characteristics and Oral Radiologic Findings in Systemic Sclerosis: Results From a Canadian Oral Health Study. *Arthritis care & research* 2016;68:673-80

--**Baron M**. Targeted Therapy in Systemic Sclerosis. *Rambam Maimonides medical journal* 2016;7(4): e0030 doi: 10.5041/RMMJ.10257

--Khanna D, Berrocal VJ, Giannini EH, Seibold JR, Merkel PA, Mayes MD, **Baron M**, Clements PJ, Steen V, Assassi S, Schiopu E, Phillips K, Simms RW, Allanore Y, Denton CP, Distler O, Johnson

SR, Matucci-Cerinic M, Pope JE, Proudman SM, Siegel J, Wong WK, Wells AU, Furst DE. The American College of Rheumatology Provisional Composite Response Index for Clinical Trials in Early Diffuse Cutaneous Systemic Sclerosis. *Arthritis & rheumatology* (Hoboken, NJ) 2016;68:299-311

--Khanna D, Denton CP, Jahreis A, van Laar JM, Frech TM, Anderson ME, **Baron M**, Chung L, Fierlbeck G, Lakshminarayanan S, Allanore Y, Pope JE, Riemekasten G, Steen V, Muller-Ladner U, Lafyatis R, Stifano G, Spotswood H, Chen-Harris H, Dziadek S, Morimoto A, Sornasse T, Siegel J, Furst DE. Safety and efficacy of subcutaneous tocilizumab in adults with systemic sclerosis (faSScinate): a phase 2, randomised, controlled trial. *Lancet* (London, England) 2016

--Morardet L, Avouac J, Sammour M, **Baron M**, Kahan A, Feydy A, Allanore Y. Late Nailfold Videocapillaroscopy Pattern Associated With Hand Calcinosis and Acro-Osteolysis in Systemic Sclerosis. *Arthritis care & research* 2016;68:366-73

--Nevskaya T, **Baron M**, Pope JE. European scleroderma study group activity index captures variations in disease activity over time and predicts organ damage in early systemic sclerosis: Data from the Canadian scleroderma research group. *Annals of the Rheumatic Diseases* 2016;75:65-6

--Valentini G, Iudici M, Walker UA, Jaeger VK, **Baron M**, Carreira P, Czirjak L, Denton CP, Distler O, Hachulla E, Herrick AL, Kowal-Bielecka O, Pope J, Muller-Ladner U, Riemekasten G, Avouac J, Frerix M, Jordan S, Minier T, Siegert E, Ong VH, Vettori S, Allanore Y. The European Scleroderma Trials and Research group (EUSTAR) task force for the development of revised activity criteria for systemic sclerosis: derivation and validation of a preliminarily revised EUSTAR activity index. *Annals of the rheumatic diseases* 2016

--Valenzuela A, **Baron M**, Herrick AL, Proudman S, Stevens W, Rodriguez-Reyna TS, -Vacca A, Medsger TA, Jr., Hinchcliff M, Hsu V, Wu JY, Fiorentino D, Chung L. Calcinosis is associated with digital ulcers and osteoporosis in patients with systemic sclerosis: A Scleroderma Clinical Trials Consortium study. *Seminars in arthritis and rheumatism* 2016

--Tay T, Ferdowsi N, **Baron M**, Stevens W, Hudson M, Proudman SM, Nikpour M. Measures of disease status in systemic sclerosis: A systematic review. *Seminars in arthritis and rheumatism* 2016

Bergman, Howard

--Farct A, De Decker L, Pauly V, Rousseau F, **Bergman H**, Molines C, Retornaz F. Frailty markers and treatment decisions in patients seen in oncogeriatric clinics: results from the ASRO Pilot study. *PLoS One*. 2016 Feb 26;11(2):e0149732. doi: 10.1371/journal.pone.0149732. eCollection 2016

--Puts M, Toubasi S, Atkinson E, Ayala A, Andrew M, Ashe M, **Bergman H**, Ploeg J, McGilton K. Interventions to prevent or reduce the level of frailty in community-dwelling older adults: a protocol for a scoping review of the literature and international policies. *BMJ Open*. 2016 Mar 2;6(3):e010959. doi: 10.1136/bmjopen-2015-010959

Blostein, Mark

--Aghourian MN, Lemarié CA, Bertin FR, **Blostein MD**. Prostaglandin E synthase is upregulated by Gas6 during cancer-induced venous thrombosis. *Blood*. 2016 Feb 11;127(6):769-77 (Manuscript with Editorial Comment)

--Douketis JD, Wang G, Chan N, Eikelboom JW, Syed S, Barty R, Moffat KA, Spencer FA, **Blostein M**, Schulman S. Effect of standardized perioperative dabigatran interruption on the residual anticoagulation effect at the time of surgery or procedure. *J Thromb Haemost*. 2016 Jan;14(1):89-97

--Connolly SJ, Milling TJ Jr, Eikelboom JW, Gibson CM, Curnutte JT, Gold A, Bronson MD, Lu G, Conley PB, Verhamme P, Schmidt J, Middeldorp S, Cohen AT, Beyer-Westendorf J, Albaladejo P, Lopez-Sendon J, Goodman S, Leeds J, Wiens BL, Siegal DM, Zotova E, Meeks B, Nakamya J, Lim WT, Crowther M; ANNEXA-4 Investigators*. Andexanet Alfa for Acute Major Bleeding Associated with Factor Xa Inhibitors. *N Engl J Med*. 2016, 375:1131-41. ***M Blostein** Local site investigator

--Ma K, Wells P, Guzman C, Anderson D, **Blostein M**, Hirsch A, Lazo-Langner A, Kovacs MJ, Rodger M, Tagalakis V, Kahn SR. A multicenter prospective study of risk factors and treatment of unusual site thrombosis. *Thromb Res*. 2016, 144:100-5

--*Rahmani PA, *Guzman C, Kezouh A, **Blostein M**, Kahn S. Association between patient knowledge of anticoagulation, INR control and warfarin-related adverse events. *Journal of Pharmacy Technology* August 2016;32(4):150-159

Borchers, Christoph

--Baker TC, Han J, **Borchers CH**. Recent advancements in matrix-assisted laser desorption/ionization mass spectrometry imaging. *Curr Opin Biotechnol*. 2016 Sep; 27;43:62-69. doi: 10.1016/j.copbio.2016.09.003. [Epub ahead of print]

--Bautista-López NL, Ndao M, Camargo FV, Nara T, Annoura T, Hardie DB, **Borchers CH**, Jardim A. Characterization and diagnostic application of Trypanosoma cruzi trypomastigote excreted-secreted antigens shed in extracellular vesicles released from infected mammalian cells. *J Clin Microbiol*. 2016 Dec; 14. pii: JCM.01649-16. [Epub ahead of print]

--**Borchers C**, Thibault P. Introduction to the HUPO 2015 Special Issue. *J Proteomics*. 2016 Oct; 21;(149):1-2. doi: 10.1016/j.jprot.2016.09.013

--Bound MJ, Wambolt R, Cen H, Asghari P, Albu RF, Han J, McAfee D, Pourrier M, Scott NE, Bohunek L, Kulpa JE, Chen SW, Fedida D, Brownsey RW, **Borchers CH**, Foster LJ, Mayor T, Moore ED, Allard MF, Johnson JD. Ryr2-Mediated Calcium Signals Specifically Promote Glucose Oxidation via Pyruvate Dehydrogenase. *J Biol Chem*. 2016 Sep 12. pii: jbc.M116.756973. [Epub ahead of print]]

--Groitl B, Horowitz S, Makepeace KA, Petrotchenko EV, **Borchers CH**, Reichmann D, Bardwell JC, Jakob U. Protein unfolding as a switch from self-recognition to high-affinity client binding. *Nat Commun*. 2016 Jan; 20(7):10357. doi: 10.1038/ncomms10357

--Han J, Yi Y, Lin K, Birks SJ, Gibson JJ, **Borchers CH**. Molecular profiling of naphthenic acids in technical mixtures and oil sands process-affected water using polar reversed-phase liquid chromatography-mass spectrometry. *Electrophoresis*. 2016 Sep 26; doi: 10.1002/elps.201600250. [Epub ahead of print]

--Han J, Lin K, Sequira C, Yang J, **Borchers CH**. Quantitation of low molecular weight sugars by chemical derivatization-liquid chromatography/multiple-reaction monitoring/mass spectrometry. *Electrophoresis*. 2016 Apr; 27. doi: 10.1002/elps.201600150. [Epub ahead of print]

--Jingxi Pan, Suping Zhang, Albert Chou, **Christoph H. Borchers**. Higher-order structural interrogation of antibodies using middle-down hydrogen/deuterium exchange mass spectrometry. *Chem. Sci.*, Issue 2, 2016, DOI: 10.1039/C5SC03420E

--Leung JM, Chen V, Hollander Z, Dai D, Tebbutt SJ, Aaron SD, Vandemheen KL, Rennard SI, FitzGerald JM, Woodruff PG, Lazarus SC, Connett JE, Coxson HO, Miller B, **Borchers C**, McManus BM, Ng RT, Sin DD. COPD Exacerbation Biomarkers Validated Using Multiple Reaction Monitoring Mass Spectrometry. *PLoS One*. 2016 Aug; 15(8):e0161129. doi: 10.1371/journal.pone.0161129. eCollection 2016

--Mohammed Y, Bhowmick P, Smith DS, Domanski D, Jackson AM, Michaud SA, Malchow S, Percy AJ, Chambers AG, Palmer A, Zhang S, Sickmann A, **Borchers CH**. PeptideTracker: A knowledgebase for collecting and storing information on protein concentrations in biological tissues. *Proteomics*. 2016 Sep; 29. doi: 10.1002/pmic.201600210. [Epub ahead of print]

--Pan J, Zhang S, **Borchers CH**. Protein species-specific characterization of conformational change induced by multisite phosphorylation. *J J Proteomics*. 2016 Feb 16;134:138-43. doi: 10.1016/j.jprot.2015.12.002. Epub 2015 Dec 7

--Pan J, Zhang S, **Borchers CH**. Comparative higher-order structure analysis of antibody biosimilars using combined bottom-up and top-down hydrogen-deuterium exchange mass spectrometry. *Biochim Biophys Acta*. 2016 Aug 25. pii: S1570-9639(16)30169-8. doi: 10.1016/j.bbapap.2016.08.013. [Epub ahead of print]

--Percy AJ, Yang J, Chambers AG, **Borchers CH**. Increased Depth and Breadth of Plasma Protein Quantitation via Two-Dimensional Liquid Chromatography/Multiple Reaction Monitoring-Mass Spectrometry with Labeled Peptide Standards. *Methods Mol Biol*. 2016;1410:1-21. doi: 10.1007/978-1-4939-3524-6_1

--Percy AJ, Michaud SA, Jardim A, Sinclair NJ, Zhang S, Mohammed Y, Palmer AL, Hardie DB, Yang J, Leblanc AM, **Borchers CH**. Multiplexed MRM-based assays for the quantitation of proteins in mouse plasma and heart tissue. *Proteomics*. 2016 Sep;30. doi: 10.1002/pmic.201600097. [Epub ahead of print]

--Brodie NI, Petrotchenko EV, **Borchers CH**. The novel isotopically coded short-range photo-reactive crosslinker 2,4,6-triazido-1,3,5-triazine (TATA) for studying protein structures. *J Proteomics*. 2016 Feb; 27. pii: S1874-3919(16)30046-X. doi: 10.1016/j.jprot.2016.02.024. [Epub ahead of print]

--Percy AJ, Hardie DB, Jardim A, Yang J, Elliott MH, Zhang S, **Borchers CH**. Multiplexed panel of precisely quantified salivary proteins for biomarker assessment. *Proteomics*. 2016 Aug; 19. doi: 10.1002/pmic.201600230. [Epub ahead of print]

--Qiu YL, Gong JY, Feng JY, Wang RX, Han J, Liu T, Lu Y, Li LT, Zhang MH, Sheps JA, Wang NL, Yan YY, Li JQ, Chen L, **Borchers CH**, Sipos B, Knisely AS, Ling V, Xing QH, Wang JS. Defects in MYO5B are associated with a spectrum of previously undiagnosed low- γ -glutamyltransferase cholestasis. *Hepatology*, 2016 Dec; 27. doi: 10.1002/hep.29020. [Epub ahead of print]

--Sobsey CA, Han J, Lin K, Swardfager W, Levitt A, **Borchers CH**. Development and evaluation of a liquid chromatography-mass spectrometry method for rapid, accurate quantitation of malondialdehyde in human plasma. *J Chromatogr B Analyt Technol Biomed Life Sci*. 2016 Jul 7;1029-1030:205-212. doi: 10.1016/j.jchromb.2016.07.013. [Epub ahead of print]

--Szabat M, Page MM, Panzhinskiy E, Skovsø S, Mojibian M, Fernandez-Tajes J, Bruin JE, Bround MJ, Lee JT, Xu EE, Taghizadeh F, O'Dwyer S, van de Bunt M, Moon KM, Sinha S, Han J, Fan Y, Lynn FC, Trucco M, **Borchers CH**, Foster LJ, Nislow C, Kieffer TJ, Johnson JD. Reduced Insulin Production Relieves Endoplasmic Reticulum Stress and Induces β Cell Proliferation. *Cell Metab*. 2016 Jan; 12 (23)(1):179-93. doi: 10.1016/j.cmet.2015.10.016. Epub 2015 Nov 25

--Wang X, Han J, Hardie DB, Yang J, **Borchers CH**. The use of matrix coating assisted by an electric field (MCAEF) to enhance mass spectrometric imaging of human prostate cancer biomarkers. *J Mass Spectrom*. 2016 Jan;51(1):86-95. doi: 10.1002/jms.3728

--Wang X, Han J, Hardie DB, Yang J, Pan J, **Borchers CH**. Metabolomic profiling of prostate cancer by matrix assisted laser desorption/ionization-Fourier transform ion cyclotron resonance mass spectrometry imaging using Matrix Coating Assisted by an Electric Field (MCAEF). *Biochim Biophys Acta*, 2016 Dec; 22. pii: S1570-9639(16)30277-1. doi: 10.1016/j.bbapap.2016.12.012. [Epub ahead of print]

--Yang J, Finke JC, Yang J, Percy AJ, von Fritsch U, **Borchers CH**, Glocker MO. Early risk prognosis of free-flap transplant failure by quantitation of the macrophage colony-stimulating factor in patient plasma using 2-dimensional liquid-chromatography multiple reaction monitoring-mass spectrometry. *Medicine (Baltimore)*. 2016 Sep;95(39):e4808. doi: 10.1097/MD.0000000000004808

Caplan, Stephen

--Ma K, **Caplan S**. Refractory IgG Warm Autoimmune Hemolytic Anemia Treated with Eculizumab: A Novel Application of Anticomplement Therapy. *Case Rep Hematol*, 2016, 2016: 9181698

Chertkow, Howard

--Tam, A., Dansereau, C. Badhwar, A., Orban, P., Belleville, S., Chertkow, H., Dagher, A., Hanganu, A., Monchi, O., Rosa-Neto, P., Shmuel, A., Wang, S., Breitner, J., & Bellec, P. (2016). A dataset of

multiresolution functional brain parcellations in an elderly population with no or mild cognitive impairment. Data in Brief, 9, 1122-1129. <http://dx.doi.org/10.1016/j.dib.2016.11.036>

Cohen, Robin

--*MacKinnon CJ, Smith NG, Henry M, Milman E, Berish M, Farrace A, Körner A, Chochinov HM, **Cohen SR**. A pilot study of meaning-based group counseling for bereavement. Omega: Journal of Death and Dying 2016; 72(3): 210-233

--Yamaguchi S, **Cohen SR**, Uza M. Family caregiving in Japan: the influence of cultural constructs in the care of adults with cancer. Journal of Family Nursing 2016; 22: 392-418

Cumming, Beth-Ann

--Worley P, Couper I, Strasser R, Graves L, **Cummings B-A**, Woodman R, Stagg P, Hirsh D, and the CLIC Research Collaborative (2016). A typology of longitudinal integrated clerkships. Medical Education. 50(9): 922-932

--Ellaway R, Graves L, **Cummings B** (2016). Dimensions of integration, continuity, and longitudinality in clinical clerkships. Medical Education. 50(9):912–921

Dascal, Andre

--Kong LY, Eyre D, Walker AS, Corbeil J, Wilcox M, Bourgault AM, **Dascal A**, Oughton MT, Michaud S, Toye B, Frost E, Poirier L, Brassard P, Turgeon N, Gilca R, Loo V. Comparison of Pulsed-Field Gel Electrophoresis and Whole Genome Sequencing in Clostridium difficile. Open Forum Infect. Dis. 2016; 3 (suppl 1):2063

Eintracht, Shaun

--Chen M, **Eintracht S**, MacNamara E. Successful protocol for eliminating excessive urine microscopies: Quality improvement and cost savings with physician support. Clin Biochem. 2016 Nov 9. pii: S0009-9120(16)30498-2. doi: 10.1016/j.clinbiochem.2016.06.016. [Epub ahead of print]

--Gerson H, Tagalakis V, **Eintracht, S**, MacNamara, E. ED Use of D-Dimer for Diagnosis of VTE. Chest. 2016; 150(4_S):603A-603A. doi: 10.1016/j.chest.2016.08.695

Eisenberg, Mark J

--Avgil-Tsadok M, Jackevicius CA, Essebag V, **Eisenberg MJ**, Rahme E, Behlouli H, Pilote L. Dabigatran Use In Elderly Patients With Atrial Fibrillation. Thromb Haemost 2016; 115:152-60

--Beauséjour Ladouceur V, Lawler PR, Gurvitz M, Pilote L, **Eisenberg MJ**, Ionescu-Ittu R, Guo L, Marelli AJ. Exposure to Low-Dose Ionizing Radiation From Cardiac Procedures in Patients With Congenital Heart Disease: 15-Year Data From a Population-Based Longitudinal Cohort. Circulation 2016; 133:12-20

--*Desplantie O, Ramanathan K, Daskalopoulou SS, **Eisenberg MJ**, Pilote L, Khan N. Can Apolipoproteins ApoB and ApoB/ApoA1 Ratio Predict Future Cardiovascular Risk Post Acute Coronary Syndrome? *J Clin Exp Cardiol* 2016; 7:5

--**Eisenberg MJ**, Windle SB, Roy N, Old W, Grondin F, Bata I, Iskander A, Lauzon C, Srivastava N, Clarke A, Cassavar D, Dion D, Haught H, Mehta SR, Baril JF, Lambert CR, Madan M, Abramson B, Dehghani P. Varenicline for Smoking Cessation in Hospitalized Patients With Acute Coronary Syndrome. *Circulation* 2016; 133:21-30

--Fox BD, Joyal D, Schlesinger RD, **Eisenberg MJ**, Langleben D. Evaluation of the Microstat™ sublingual PCO₂ monitor in ambulatory patients. *J Clin Monit Comput* 2016; 30:77-80 doi: 10.1007/s10877-015-9686-7

--*Grandi SM, **Eisenberg MJ**, Joseph L, O'Loughlin J, Paradis G, **Filion KB**. Cessation Treatment Adherence and Smoking Abstinence in Patients Post-Acute Myocardial Infarction. *Am Heart J* 2016; 173:35-40

--Gurvitz M, Ionescu-Ittu R, Guo L, **Eisenberg MJ**, Abrahamowicz M, Pilote L, Marelli AJ. Prevalence of Cancer in Adults with Congenital Heart Disease Compared with the General Population. *Am J Cardiology* 2016; 118:1742-1750

--Khan NA, Daskalopoulou SS, Karp I, **Eisenberg MJ**, Pelletier R, Tsadok MA, Dasgupta K, Norris CM, Pilote L; GENESIS PRAXY Team. Sex Differences In Prodromal Symptoms In Acute Coronary Syndrome In Patients Aged 55 Years Or Younger. *Heart* 2016; doi 0.1136/heartjnl-2016-309945. [Epub]

--McDonald EG, Dayan N, Pelletier R, **Eisenberg MJ**, Pilote L. Premature cardiovascular disease following a history of hypertensive disorder of pregnancy. *Int J Cardiol* 2016; 219:9-13

--*Mottillo S, Boyle P, Jacobi Cadete LD, Rouleau J-L, **Eisenberg MJ**. A National Survey of Mentoring Practices for Young Investigators in Circulatory and Respiratory Health. *Can Respir J* 2016; 2016:5260134

--Pelletier R, Choi J, Winters N, **Eisenberg MJ**, Bacon SL, Cox J, Daskalopoulou SSM Lavoie KL, Karp I, Shimony A, So D, Thanassoulis G, Pilot L; GENESIS-PRAXY Investigators. Sex Differences in Clinical Outcomes After Premature Acute Coronary Syndrome. *Can J Cardiol* 2016; 32:1447-1453

--Pelletier R, Khan NA, Cox J, Daskalopoulou SS, **Eisenberg MJ**, Bacon SL, Lavoie KL, Daskupta K, Rabi D, Humphries KH, Norris CM, Thanassoulis G, Behlouli H, Pilote L; GENESIS-PRAXY Investigators. Sex Versus Gender-Related Characteristics: Which Predicts Outcome After Acute Coronary Syndrome in the Young? *J Am Coll Cardiol*. 2016; 67:127-35

--Sra S, Tan MK, Mehta SR, Fisher HN, Déry JP, Welsh RC, **Eisenberg MJ**, Overgaard CB, Rose BF, Siega AJ, Cheema AN, Wong BY, Henderson MA, Lutchmedial S, Lavi S, Goodman SG, Yan AT; Canadian Observational AntiPlatelet sTudy (COAPT) Investigators. Ischemic and bleeding events

in patients with myocardial infarction undergoing percutaneous coronary intervention who require oral anticoagulation: Insights from the Canadian observational AntiPlatelet sTudy. Am Heart J 2016;180:82-9

--Zhou TE, Savage PA, **Eisenberg MJ**. Canadian MD-PhD Programs Produce Impactful Physician-Scientists: The McGill Experience. J Biomed Educ 2016; doi:10.1155/2016/3836467 [Epub]

Ernst, Pierre

--Renoux C, Dell'Aniello S, Khairy P, Marras C, Bugden S, Turin TC, Blais L, Tamim H, Evans C, Steele R, Dormuth C, **Ernst P**; Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Ventricular tachyarrhythmia and sudden cardiac death with domperidone use in Parkinson's disease. Br J Clin Pharmacol. 2016 Aug; 82(2):461-72. PMID: 27062307

--Vutcovici M, Bitton A, **Ernst P**, Kezouh A, Suissa S, Brassard P. Inflammatory bowel disease and risk of mortality in COPD. Eur Respir J. 2016 May; 47(5):1357-64. PMID: 26869671

--Ducharme FM, Lamontagne AJ, Blais L, Grad R, Lavoie KL, Bacon SL, McKinney ML, Desplats E, **Ernst P**. Enablers of Physician Prescription of a Long-Term Asthma Controller in Patients with Persistent Asthma. Can Respir J. 2016; Epub 2016 Jun 15. PMID: 27445537

--Brassard P, Wu JW, **Ernst P**, Dell'Aniello S, Smiechowski B, Suissa S. The effect of statins on influenza-like illness morbidity and mortality. Pharmacoepidemiol Drug Saf. 2016 Sep 30. [Epub ahead of print] PMID: 27686457

--Ahmed S, **Ernst P**, Bartlett SJ, Valois MF, Zaihra T, Paré G, Grad R, Eilayyan O, Perreault R, Tamblyn R. The Effectiveness of Web-Based Asthma Self-Management System, My Asthma Portal (MAP): A Pilot Randomized Controlled Trial. J Med Internet Res. 2016 Dec 1; 18(12):e313. PMID: 27908846

--Shin JY, Eberg M, **Ernst P**, Filion KB. Statin Potency and the Risk of Hospitalization for Community-Acquired Pneumonia. Br J Clin Pharmacol. 2016 Dec 9. [Epub ahead of print]. PMID:27943383

--Hicks BM, Yin H, Bladou F, **Ernst P**, Azoulay L. Androgen deprivation therapy for prostate cancer and the risk of hospitalisation for community-acquired pneumonia. Thorax. 2016 Dec 16. [Epub ahead of print]. PMID: 27986803

--**Ernst P**, Coulombe J, Brassard P, Suissa S. The Risk of Sepsis with Inhaled and Oral Corticosteroids in Patients with COPD. COPD. 2016 Dec 23:1-6 [epub ahead of print]

Ferrario, Cristiano

--**Ferrario C**, Strepponi I, Esfahani K, Charamis H, Langleben A, Scarpi E, Nanni O, Miller WH Jr, Panasci LC. Phase I/II Trial of Sorafenib in Combination with Vinorelbine as First-Line

Chemotherapy for Metastatic Breast Cancer. PLoS One. 2016 Dec 19;11(12):e0167906. doi: 10.1371/journal.pone.0167906. PMID: 27992451

Filion, Kristian B

--Azoulay L, **Filion KB**, Platt RW, Dahl M, Dormuth CR, Clemens KK, Durand M, Hu N, Juurlink DN, Paterson JM, Targownik LE, Turin TC, Ernst P; and the Canadian Network for Observational Drug Effect Studies (CNODES) Investigators, Suissa S, Dormuth CR, Hemmelgarn BR, Teare GF, Caetano P, Chateau D, Henry DA, Paterson JM, LeLorier J, Levy AR, Ernst P, Platt RW, Sketris IS. Association Between Incretin-Based Drugs and the Risk of Acute Pancreatitis. *JAMA Intern Med.* 2016 Oct;176(10):1464-1473

--Azoulay L, **Filion KB**, Platt RW, Dahl M, Dormuth CR, Clemens KK, Durand M, Juurlink DN, Targownik LE, Turin TC, Paterson JM, Ernst P; Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Incretin based drugs and the risk of pancreatic cancer: international multicentre cohort study. *BMJ.* 2016 Feb 17; 352:i581. PMID: 26888382

--Dormuth CR, **Filion KB**, Platt RW. Likelihood ratio meta-analysis: new motivation and approach for an old method. *Contemp Clin Trials.* 2016; 47:259-265

--**Filion KB**, Azoulay L, Platt RW, Dahl M, Dormuth CR, Clemens KK, Hu N, Paterson JM, Targownik L, Turin TC, Udell JA, Ernst P; CNODES Investigators. A Multicenter Observational Study of Incretin-based Drugs and Heart Failure. *N Engl J Med.* 2016 Mar 24; 374(12):1145-54. PMID: 27007958

--**Filion KB**, Suissa S. DPP-4 inhibitors and heart failure: Some reassurance, some uncertainty. *Diabetes Care* 2016; 39:735–737. [invited commentary].

--**Filion KB.** Proton pump inhibitors and community acquired pneumonia: The observed link is probably due to protopathic bias and confounding by indication. *BMJ* 2016; 355:i6041. [Invited Editorial]

--**Filion KB**, Eberg M, Ernst P. Confounding by formulary restriction in pharmacoepidemiologic research. *Pharmacoepidemiol Drug Saf.* 2016; 25:278-86

--Franck C, **Filion KB**, Kimmelman J, Grad R, Eisenberg MJ. Ethical considerations of e-cigarette use for tobacco harm reduction: A narrative review. *Respir Res* 2016; 17:53

--Khosrow-Khavar F, **Filion KB**, Al-Qurashi S, Torabi N, Bouganim N, Suissa S, Azoulay L. Cardiotoxicity of aromatase inhibitors and tamoxifen in post-menopausal women with breast cancer: a systematic review and meta-analysis of randomized controlled trials. *Ann Oncol* 2016 Dec 20. pii: mdw673. doi: 10.1093/annonc/mdw673. [Epub ahead of print]

--Lu C, **Filion KB**, Eisenberg MJ. The safety and efficacy of ABSORB bioresorbable vascular scaffold: a systematic review. *Clin Cardiol.* 2016;39:48-55

- Mancini JG, **Filion KB**, Atallah R, Eisenberg MJ. Systematic Review of the Mediterranean Diet for Long-Term Weight Loss. *Am J Med* 2016; 129:407-415.e4
- Mancini JG, **Filion KB**, Windle SB, Habib B, Eisenberg MJ. Meta-Analysis of the Long-Term Effect of Routine Aspiration Thrombectomy in Patients Undergoing Primary Percutaneous Coronary Intervention. *Am J Cardiol* 2016; 118:23-31
- Mottillo S, **Filion KB**, Joseph L, Eisenberg MJ. Defining optimal activated clotting time for percutaneous coronary intervention: a systematic review and Bayesian meta-regression. *Catheter Cardiovasc Interv*. 2016 Aug 22. doi: 10.1002/ccd.26652. [Epub ahead of print]
- Mottillo S, **Filion KB**, Joseph L, Eberg M, Forgetta V, Mancini JG, Eisenberg MJ. Effect of Fixed-Bolus (5,000 Units) Unfractionated Heparin Prior to Primary Percutaneous Coronary Intervention on Activated Clotting Time, Time Flow, and All-Cause Mortality. *Am J Cardiol*. 2016; doi: 10.1016/j.amjcard.2016.09.039 [Epub]
- Pang M, Shuster T, **Filion KB**, Eberg M, Platt RW. Targeted maximum likelihood estimation for pharmacoepidemiological research: a real-world example using the Clinical Practice Research Datalink. *Epidemiology* 2016; 27:570-577
- Pang M, Shuster T, **Filion KB**, Schnitzer ME, Eberg M, Platt RW. Effect estimation in point-exposure studies with binary outcomes and high-dimensional covariate data – a comparison of targeted maximum likelihood estimation and inverse probability of treatment weighting. *Int J Biostats* 2016 Nov 29. pii: /j/ijb.ahead-of-print/ijb-2015-0034/ijb-2015-0034.xml. doi: 10.1515/ijb-2015-0034. [Epub ahead of print]
- Platt RW, Dormuth CR, Chateau D, **Filion K**. Observational Studies of Drug Safety in Multi-Database Studies: Methodological Challenges and Opportunities. *eGEMS (Generating Evidence & Methods to improve patient outcomes)*: 2016 May 18;4(1):1221
- Sterling LH, Windle SB, **Filion KB**, Touma L, Eisenberg MJ. Varenicline and Adverse Cardiovascular Events: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *J Am Heart Assoc* 2016;5(2)
- Sterling LH, **Filion KB**, Atallah R, Reynier P, Eisenberg MJ. Intravenous Beta-Blockers in ST-Segment Elevation Myocardial Infarction: A Systematic Review and Meta-Analysis. *Int J Cardiol* 2016; 228:295-302
- Touma L, **Filion KB**, Sterling LH, Atallah R, Windle SB, Eisenberg MJ. Stent-Retrievers for the Treatment of Acute Ischemic Stroke: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *JAMA Neurol* 2016; 73:275-81
- Tuccori M, **Filion KB**, Yin H, Yu OH, Platt RW, Azoulay L. Pioglitazone use and bladder cancer risk: a population-based cohort study. *BMJ* 2016 Mar 30;352:i1541

--Windle SB, **Filion KB**, Mancini J, Adye-White L, Joseph L, Gore G, Habib B, Grad R, Pilote L, Eisenberg MJ. Combination Therapies for Smoking Cessation: A Hierarchical Bayesian Meta-Analysis. *Am J Prev Med* 2016; doi: 10.1016/j.amepre.2016.07.011 [Epub]

--Wu JW, **Filion KB**, Azoulay L, Doll MK, Suissa S. Effect of long-acting insulin analogs on the risk of cancer: a systematic review of observational studies. *Diabetes Care*. 2016; 39:486-94

Galiatsatos, Polymnia

--Bossé D, Ng T, Ahmad C, ... **Galiatsatos P** (15/35),... Asmis T. Eastern Canadian Gastrointestinal Cancer Consensus Conference 2016. *Curr Oncol* 2016;23:e605-e614.

--Hosseina M, Probst S, **Galiatsatos P**. Colonic manifestation of a haematologic disorder. *Arab J Gastroenterol* 2016; 17:191-192.

--**Galiatsatos P**. Ecchymotic Back Lesions. *The Canadian Journal of Diagnosis* 2016;33:3

Gatignol, Anne

--Scarborough RJ, Adams KL, Del Corpo O, Daher A and **Gatignol A**. Evaluation of the efficacy and toxicity of RNAs targeting HIV-1 production for use in gene or drug therapy. *J. Vis. Exp.* 2016 115:e54486

Gold, Susan

--Tremblay P, **Gold S**. Prevention of post-operative delirium in the elderly using pharmacological agents. *Canadian Geriatrics Journal* 2016; 19 (3):113-126

Greenaway, Christina

--Pottie K, **Greenaway C**, Hassan G, Hui C, Kirmayer LJ. Caring for a newly arrived Syrian refugee family. *CMAJ* 2016; 188(3):207-211

--Pareek M, **Greenaway C**, Noori T, Munoz J, Zenner D, The impact of migration on tuberculosis epidemiology and control: a review. *BMC Medicine*. 2016;14(1):48. doi: 10.1186/s12916-016-0595-5

--Kamstra R, Azoulay L, Steele R, Klein MB, **Greenaway C***. Hospitalizations in Immigrants and Non-Immigrants Diagnosed with Chronic Hepatitis C Infection in Quebec. *Clinical Infectious Diseases* 2016; 63(11):1439-1448

--Cheng M, Abou Chakra N, Yansouni C, Cnossen S, Shrier I, Menzies D, **Greenaway C***. Risk of Active Tuberculosis in Patients with Cancer: A Systematic Review and Meta-Analysis. *Clinical Infectious Diseases* 2016 Dec 16. pii: ciw838. [Epub ahead of print]

--Vissandjée B, Mourid A, **Greenaway CA**, Short WE, Proctor JA. Searching for sex- and gender-sensitive tuberculosis research in public health: finding a needle in a haystack. *International Journal of Women's Health* 2016 Dec 15;8:731-742. doi: 10.2147/IJWH.S119757

--Boggild AK, Libman M, **Greenaway C**, McCarthy AE, on behalf of the Committee to Advise on Tropical Medicine and Travel (CATMAT). CATMAT statement on disseminated strongyloidiasis: Prevention, assessment and management guidelines. Can Comm Dis Rep 2016;42-1:12-19

Hilzerat, Nir

--Heron V, Fortinsky KJ, Spiegle G, **Hilzenrat N**, Szilagyi A. Resected hepatocellular carcinoma in a patient with Crohn's disease on azathioprine. Case Rep Gastroenterol, 2016; 10:50-56

Hoffer, L. John

--**Hoffer LJ**. Protein requirement in critical illness. Appl Physiol Nutr Metab 41:573-6, 2016 (<http://dx.doi.org/10.1139/apnm-2015-0551>)

--**Hoffer LJ**. Human protein and amino acid nutrition: a tutorial. JPEN J Parenter Enteral Nutr 40:460-474, 2016 (April 26, 2016)

--Robitaille L, **Hoffer LJ**. A simple method for plasma total vitamin C analysis suitable for routine clinical laboratory use. Nutr J 2016;15:40 DOI: 10.1186/s12937-016-0158-9 URL: <http://www.nutritionj.com/content/15/1/40> (April 21, 2016)

--**Hoffer LJ**, Robitaille L, Swinton N, Agulnik J, Cohen V, Small D, Pepe C, Eintracht E. Appropriate vitamin D loading regimen for patients with advanced lung cancer. Nutr J. 15:84 DOI: 10.1186/s12937-016-0203-8 URL: <http://www.nutritionj.com/content/15/1/84> (October 6, 2016)

--**Hoffer LJ** and Bistrian BR. Nutrition in critical illness: a current conundrum. F1000Research 2016, 5 (F1000 Faculty Rev):2531 (doi: 10.12688/f1000research.9278.1) published October 18, 2016

Hudson, Marie

--Richard N, **Hudson M**, Gyger G, Baron M, Sutton E, Khalidi N, Pope JE, Carrier N, Larche M, Albert A, Fortin PR, Thorne C, Masetto A. Clinical correlates of faecal incontinence in systemic sclerosis: identifying therapeutic avenues. Rheumatology (Oxford, England) 2016

--Levis B, Kwakkenbos L, **Hudson M**, Baron M, Thombs BD. The association of sociodemographic and objectively-assessed disease variables with fatigue in systemic sclerosis: an analysis of 785 Canadian Scleroderma Research Group Registry patients. Clinical rheumatology 2016

--Anh-Tu Hoa S, **Hudson M**. Critical review of the role of intravenous immunoglobulins in idiopathic inflammatory myopathies. Seminars in arthritis and rheumatism 2016

--Hoa S, Leclair V, **Hudson M**. Cutaneous lymphangiectasia in association with systemic sclerosis. Arthritis & rheumatology (Hoboken, NJ) 2016

- Hudson M**, Luck Y, Stephenson M, Choi MY, Wang M, Baron M, Fritzler MJ. Anti-HMGCR antibodies in systemic sclerosis. Medicine 2016;95:e5280
- Tascilar K, Dell'Aniello S, **Hudson M**, Suissa S. Statins and Risk of Rheumatoid Arthritis: A Nested Case-Control Study. Arthritis & rheumatology (Hoboken, NJ) 2016;68:2603-11
- Hudson M**, *Tascilar K, Suissa S. Comparative effectiveness research with administrative health data in rheumatoid arthritis. Nat Rev Rheumatol 2016 ar 24;374(12):1145-54
- Delisle VC, Gumuchian ST, Pelaez S, Malcarne VL, El-Baalbaki G, Korner A, **Hudson M**, Baron M, Thombs BD. Reasons for non-participation in scleroderma support groups. Clinical and experimental rheumatology 2016;34 Suppl 100:56-62
- Ho S, **Hudson M**, Troyanov Y, Proudman S, Walker J, Stevens W, Nikpour M, Assassi S, Mayes MD, Wang M, Baron M, Fritzler MJ. Single-specificity anti-Ku antibodies in an international cohort of 2140 systemic sclerosis subjects: clinical associations. Medicine 2016;95:e4713
- Leclair V, Regardt M, Wojcik S, **Hudson M**. Health-Related Quality of Life (HRQoL) in Idiopathic Inflammatory Myopathy: A Systematic Review. PloS one 2016;11:e0160753
- Proudman S, Nikpour M, **Hudson M**. Improving care of autoimmune connective tissue diseases: Lessons from longitudinal cohorts. Best practice & research Clinical rheumatology 2016;30:1-2
- Harel D, **Hudson M**, Iliescu A, Baron M, Steele R. Summed and Weighted Summary Scores for the Medsger Disease Severity Scale Compared with the Physician's Global Assessment of Disease Severity in Systemic Sclerosis. The Journal of rheumatology 2016;43:1510-8
- McGregor K, Bernatsky S, Colmegna I, **Hudson M**, Pastinen T, Labbe A, Greenwood CM. An evaluation of methods correcting for cell-type heterogeneity in DNA methylation studies. Genome biology 2016;17:84
- Thombs BD, **Hudson M**. No Evidence for Depression Screening in Rheumatoid Arthritis, Psoriasis, or Psoriatic Arthritis. The Journal of rheumatology 2016;43:992
- Hudson M**, Tascilar K, Suissa S. Comparative effectiveness research with administrative health data in rheumatoid arthritis. Nature reviews Rheumatology 2016;12:358-66
- Gumuchian ST, Pelaez S, Delisle VC, Carrier ME, Jewett LR, El-Baalbaki G, Fortune C, **Hudson M**, Impens A, Korner A, Persmann J, Kwakkenbos L, Bartlett SJ, Thombs BD. Exploring Sources of Emotional Distress among People Living with Scleroderma: A Focus Group Study. PloS one 2016;11:e0152419
- Racine M, **Hudson M**, Baron M, Nielson WR. The Impact of Pain and Itch on Functioning and Health-Related Quality of Life in Systemic Sclerosis: An Exploratory Study. Journal of pain and symptom management 2016;52:43-53

--Bernatsky S, Smargiassi A, Barnabe C, Svenson LW, Brand A, Martin RV, **Hudson M**, Clarke AE, Fortin PR, van Donkelaar A, Edworthy S, Belisle P, Joseph L. Fine particulate air pollution and systemic autoimmune rheumatic disease in two Canadian provinces. Environmental research 2016;146:85-91

--Jewett LR, Malcarne VL, Kwakkenbos L, Harcourt D, Rumsey N, Korner A, Steele RJ, **Hudson M**, Baron M, Haythornthwaite JA, Heinberg L, Wigley FM, Thombs BD. Development and Validation of the Body Concealment Scale for Scleroderma. Arthritis care & research 2016;68:1158-65

--Levis B, Rice DB, Kwakkenbos L, Steele RJ, Hagedoorn M, **Hudson M**, Baron M, Thombs BD. Using Marital Status and Continuous Marital Satisfaction Ratings to Predict Depressive Symptoms in Married and Unmarried Women With Systemic Sclerosis: A Canadian Scleroderma Research Group Study. Arthritis care & research 2016;68:1143-9

--Pope JE, Rothfield NF, Ramsey-Goldman R, Douglas Smith C, Bernatsky SR, Furie RA, **Hudson M**, Burgos-Vargas R, Senecal JL, Inanc M, van Vollenhoven RF, Chandran V, Nash PT, Muangchan C. Reply. Arthritis care & research 2016;68:1053-4

--Oros Klein K, Grinek S, Bernatsky S, Bouchard L, Ciampi A, Colmegna I, Fortin JP, Gao L, Hivert MF, **Hudson M**, Kobor MS, Labbe A, MacIsaac JL, Meaney MJ, Morin AM, O'Donnell KJ, Pastinen T, Van Ijzendoorn MH, Voisin G, Greenwood CM. funtooNorm: an R package for normalization of DNA methylation data when there are multiple cell or tissue types. Bioinformatics (Oxford, England) 2016;32:593-5

Jagoe, Thomas

--Spendiff S, Vuda M, Gouspillou G, Sudhakar A, Perez A, Morais JA, **Jagoe RT**, Filion M-E, Glicksman R, Kapchinsky S, MacMillan N, Pion CH, Aubertin-Leheudre M, Hettwer S, Correa JA, Taivassalo T, Hepple RT. Denervation drives mitochondrial dysfunction in skeletal muscle of octagenarians. J Physiol 594, 7361-7379, DOI 10.1113/JP272487 2016

--Konokhova Y, Spendiff S, **Jagoe RT**, Aare S, Kapchinsky S, MacMillan N, Rozakis P, Picard M, Aubertin-Leheudre M, Pion CH, Bourbeau J, Hepple RT, Taivassalo T. Failed upregulation of TFAM protein and mitochondrial DNA in oxidatively deficient fibres of chronic obstructive pulmonary disease locomotor muscle. Skeletal Muscle 6:10 DOI 10.1186/s13395-016-0083-9, 18 Feb 2016

Johnson, Nathalie

--Savage KJ, Slack GW, Mottok A, Sehn LH, Villa D, Kansara R, Kridel R, Steidl C, Ennishi D, Tan KL, Ben-Neriah S, **Johnson NA**, Connors JM, Farinha P, Scott DW, Gascoyne RD. The impact of dual expression of MYC and BCL2 by immunohistochemistry on the risk of CNS relapse in DLBCL. Blood, 2016, 127:2182-8

--Dupéré-Richer D, Kinal M, Pettersson F, Emond A, Calvo-Vidal MN, Nichol JN, Guilbert C, Plourde D, Klein Oros K, Nielsen TH, Ezponda T, Licht JD, **Johnson NA**, Assouline S, Cerchiotti L,

Miller WH Jr, Mann KK. Increased Protein Processing Gene Signature in HDACi-resistant cells predicts response to proteasome inhibitors. Leuk Lymphoma. 2016; 17:1-4

--**Johnson NA**, Functional and clinical impact of MYC mutations in DLBCL. Transl Cancer Res. 2016, 5(S2):S257-S260

--Sesques P, **Johnson NA**. Approach to the diagnosis and treatment of high-grade B cell lymphomas with MYC and BCL2 and/or BCL6 rearrangements. Blood, 2016 Nov 7 [Epub ahead of print] (Invited review)

--Kridel R, Chan FC, Mottok A, Boyle M, Farinha P, Tan K, Meissner B, Bashashati A, McPherson A, Roth A, Shumansky K, Yap D, Ben-Neriah S, Rosner J, Smith MA, Nielsen C, Giné E, Telenius A, Ennishi D, Mungall A, Moore R, Morin RD, **Johnson NA**, Sehn LH, Tousseyn T, Dogan A, Connors JM, Scott DW, Steidl C, Marra MA, Gascoyne RD, Shah SP. Histological Transformation and Progression in Follicular Lymphoma: A Clonal Evolution Study. PLoS Med. 2016, 13(12):e1002197

Kahn, Susan

--**Kahn SR**. The Post Thrombotic Syndrome. Hematology (Am Soc Hematol Educ Program). 2016 Dec 2;2016(1):413-418

--Righini M, Galanaud J-P, Guenneguez H, Brisot D, Diard A, Faisse P, Barrelier M-T, Hamel-Desnos C, Jurus C, Pichot O, Martin M, Mazzolai L, Choquet C, Accassat S, Robert-Ebadi H, Carrier M, Le Gal G, Mermilliod B, Laroche J-P, Bounameaux H, Perrier A, **Kahn SR**, Quere I. Anticoagulant therapy for symptomatic calf deep vein thrombosis (CACTUS): a randomised, double-blind, placebo-controlled trial. Lancet Haematol. 2016 Dec;3(12):e556-e562

--Sista AK, Miller LE, **Kahn SR**, Kline JA. Persistent right ventricular dysfunction, functional capacity limitation, exercise intolerance, and quality of life impairment following pulmonary embolism: Systematic review with meta-analysis. Vasc Med 2016 Oct 5. pii: 1358863X16670250. [Epub ahead of print]

--Galanaud J-P, Monreal M, **Kahn SR**. Predictors of the post-thrombotic syndrome and their effect on the therapeutic management of deep vein thrombosis. J Vasc Surg Venous Lymphat Disord. 2016 Oct;4(4):531-534

--Vedantham S, **Kahn SR**, Goldhaber SZ, Comerota AJ, Parpia S, Meleth S, Earp D, Williams R, Sista A, Marston W, Rathbun S, Magnuson E, Razavi MK, Jaff MR, Kearon C. Endovascular therapy for advanced post-thrombotic syndrome: proceedings from a multidisciplinary consensus panel. Vasc Med August 2016; 21(4):400-407

--Rodger MA, Scarvelis D, **Kahn SR**, Wells PS, Anderson DA, Chagnon I, Le Gal G, Gandara E, Solymoss S, Sabri E, and Kovacs MJ. Long-term risk of recurrent venous thromboembolism after discontinuing anticoagulants for a first unprovoked venous thromboembolism: a multinational prospective cohort study. Thromb Res 2016 Jul;143:152-158

--Sista AK, Goldhaber SZ, Vedantham S, Kline JA, Kuo WT, **Kahn SR**, Kabrhel C, McLaughlin VV, White SB, Kim HN, Gray M, Simon MA, Benenati JF, Misra S, Sterling KM, Kee ST, Konstantinides SV, Jaff MR, Kearon C. Research priorities in submassive pulmonary embolism: proceedings from a multi-disciplinary research consensus panel. *J Vasc Interv Radiol* 2016 Jun;27(6):787-794

--Rodger MA, Phillips P, **Kahn SR**, Bates S, McDonald SD, Khurana R, James AH, Konkle BA for the PROSPER Investigators. Low Molecular Weight Heparin to Prevent Postpartum Venous Thromboembolism: a Pilot Study to Assess the Feasibility of a Randomized, Open-label Trial. *Thromb Res* 2016 Jun;142:17-20

--Skeith L, Rodger MA, Lee AYY, **Kahn SR**, Bates SM, Gonsalves C. International Society on Thrombosis and Haemostasis core curriculum project: core competencies in clinical thrombosis and hemostasis: comment. *J Thromb Haemost* 2016 Jun;14(6):1316-1317

--Sabapathy CA, Djouonang TN, **Kahn SR**, Platt RW, Tagalakis V. Incidence trends and mortality from childhood venous thromboembolism: a population-based cohort study. *J Pediatr* 2016 May;172:175-180.e1

--Utne KK, Ghanima W, Foyn S, **Kahn S**, Sandset PM, Wik HS. Development and validation of a tool for patient reporting of symptoms and signs of the post-thrombotic syndrome. *Thromb Haemost* 2016 Jan 27;115(2):361-367

--**Kahn SR**, Galanaud JP, Vedantham S, Ginsberg JS. Guidance for the prevention and treatment of the post-thrombotic syndrome. *J Thromb Thrombolysis* 2016 Jan; 41(1):144–153

--Galanaud, JP and **Kahn SR**. The Post Thrombotic Syndrome. *Consultative Hemostasis and Thrombosis* 4th ed. 2016

Karaplis, Andrew

--MaY, Kirby BJ, Fairbridge NA, **Karaplis AC**, Lanske B, Kovacs CS FGF23 is not required to regulate fetal phosphorus metabolism but exerts effects within 12 hours after birth. *Endocrinology*. 2016 Dec 8:en20161369 [Epub ahead of print]

--Nguyen-Yamamoto L, **Karaplis AC**, St-Arnaud R, Goltzman D. Fibroblast growth factor 23 regulation by systemic and local osteoblast- synthesized 1, 25-dihydroxyvitamin D. *J Am Soc Nephrol*. 2016 Aug 17. pii:ASN.2016010066 [Epub ahead of print]

--Camirand A, Goltzman D, Gupta A, Kaouass M, Panda D, **Karaplis A**. The role of parathyroid hormone-related protein (PTHrP) in osteoblast response to microgravity: mechanistic implications for osteoporosis development. *PLoS One*. 2016 Jul 27;11(7):e0160034 doi: 10.1371/journal.pone.0160034

--Zhou X, Dai X, Wu X, Ji J, **Karaplis A**, Goltzman D, Yang X, Miao D. Overexpression of Bmi1 in lymphocytes stimulates skeletogenesis by improving the osteogenic microenvironment. *Sci Rep*. 2016 Jul 4;6:29171. doi: 10.1038/srep29171

--Sun W, Wu J, Huang L, Liu H, Wang R, **Karaplis A**, Goltzman D, Miao D. PTHrP nuclear localization and carboxyl terminus sequences modulate dental and mandibular development in part via the action of p27. *Endocrinology*, 2016 Apr;157(4):1372-84. doi: 10.1210/en.2015-1555

--Bai X, Miao D, Xiao S, Qiu D, St-Arnaud R, Petkovich M, Gupta A, Goltzman D, **Karaplis AC**. CYP24 inhibition as a therapeutic target in FGF23-mediated renal phosphate wasting disorders. *J Clin Invest.* 2016 Feb;126(2):667-80. doi: 10.1172/JCI81928

Knecht, Hans

--**Knecht H**, Mai S. The use of 3D telomere FISH for the characterization of the nuclear architecture in EBV-positive Hodgkin's lymphoma. *Methods Mol Biol* 2016 (e-pub November 25) 2017, 1532:93-104. (Invited manuscript)

--Bobbala D, Kandhi R, Chen XL, Mayhue M, Bouchard E, Yan J, **Knecht H**, Barabe F, Ramanathan S, and Ilangumaran S. Interleukin-15 deficiency promotes the development of T-cell acute lymphoblastic leukemia in non-obese diabetes mice with severe combined immunodeficiency. *Leukemia* 2016, 30:1749-52

LeBlanc, Andrea

--Peters S, MA Dery, **LeBlanc AC**. Familial prion protein mutants inhibit Hrd1-mediated retrotranslocation of misfolded proteins. *Human Molecular Genetics* 2016 25(5):976-88. doi: 10.1093/hmg/ddv630. Recommended in F1000Prime as being of special significance in its field

--Foveau B, Albrecht S, Bennett DA, Correa JA, **LeBlanc, AC**. Increased Caspase-6 activity in the human anterior olfactory nuclei of the olfactory bulb is associated with cognitive impairment. *Acta Neuropathologica Communication*, 2016, 4:127:1-13

Lin, Rongtuan

--Bist P, Kim SY, Pulloor NK, McCaffrey K, Nair SK, Liu Y, **Lin R**, Krishnan MN. ArfGAP domain containing protein 2 (ADAP2) integrates upstream and downstream modules of RIG-I signaling, and facilitates Type I interferon production. *Mol Cell Biol*. 2016 Dec 12. pii: MCB.00537-16. [Epub ahead of print]. PMID:27956705

--Liu Y, Goulet ML, Sze A, Bel Hadj S, Belgnaoui SM, Lababidi RR, Zheng C, Fritz JH, Olagnier D, **Lin R**. RIG-I Mediated STING Up-Regulation Restricts HSV-1 Infection. *J Virol*. 2016 Sep 29;90(20):9406-19. doi: 10.1128/JVI.00748-16. Print 2016 Oct 15. PMID:27512060

--Manghera M, Ferguson-Parry J, **Lin R**, Douville RN. NF-κB and IRF1 Induce Endogenous Retrovirus-K. Expression via Interferon-Stimulated Response Elements in its 5' Long Terminal Repeat. *J Virol*. 2016 Sep 29;90(20):9338-49. doi: 10.1128/JVI.01503-16. Print 2016 Oct 15. PMID:27512062

--Liu Y, **Lin R** and Olagnier D. RIGulation of STING expression: at the crossroads of viral RNA and DNA sensing pathways. *Inflamm Cell Signal* 2016; 3: e1491. doi: 10.14800/ics.1491

--Liu Y, Olagnier D, **Lin R**. Host and Viral Modulation of RIG-I-Mediated Antiviral Immunity. *Front Immunol.* 2017 Jan 3;7:662. doi: 10.3389/fimmu.2016.00662. PMID:28096803

Lipman, Mark

--Nguyen M-T, Fryml E, Sahakian SK, Liu S, Cantarovich M, **Lipman M**, Tchervenkov JI, Paraskevas S. Pre-transplant recipient circulating CD4+CD127-TNFR2+ Treg: a surrogate of Treg suppressive function and predictor of delayed and slow graft function after kidney transplantation. *Transplantation* 2016; 100(2):314-324

Longtin, Yves

--Mulvey MR, Haraoui LP, **Longtin Y**. Multiple Variants of Klebsiella pneumoniae Producing Carbapenemase in One Patient. *N Engl J Med.* 2016 Dec 15;375(24):2408-2410

--Stewardson AJ, Sax H, Gayet-Ageron A, Touveneau S, **Longtin Y**, Zingg W, Pittet D. Performance feedback and patient participation to improve healthcare worker hand hygiene compliance in the setting of established multimodal promotion: a cluster randomised controlled trial. *Lancet Infect Dis* 2016. Sep 2. pii: S1473-3099(16)30256-0. doi: 10.1016/S1473-3099(16)30256-0. [Epub ahead of print]

--Al-Ghounaim M, **Longtin Y**, Gonzales M, Merckx J, Winters N, Quach C. Clostridium difficile Infections (CDI) in Children: Impact of the diagnostic method used on infection rates. *Infect Control Hosp Epidemiol* 2016. Jun 6:1-7. [Epub ahead of print]

--Deyneko A, Cordeiro F, Berlin L, Ben-David D, Perna S, **Longtin Y**. Impact of Sink Location on Hand Hygiene Compliance after Care of Patients with Clostridium difficile Infection: a Cross-Sectional Study. *BMC Infect Dis* 2016. May 16;16:203

--Levesque S, **Longtin Y**, Domingo MC, Massé C, Bernatchez H, Gaudreau C, Tremblay C. Enterococcus pallens as a potential novel human pathogen: three cases of spontaneous bacterial peritonitis. *JMM Case Reports* 2016. DOI 10.1099/jmmcr.0.005024

--Tschoop C, Schneider A, **Longtin Y**, Renzi G, Schrenzel J, Pittet D. Predictors of heavy stethoscope contamination following a physical examination. *Infection Control and Hospital Epidemiol.* 2016 Jun;37(6):673-9

--**Longtin Y**, Paquet-Bolduc B, Gilca R, Garenc C, Fortin E, Longtin J, Trottier S, Gervais P, Roussy JF, Levesque S, Ben-David D, Cloutier I, Loo VG. Effect of Detecting and Isolating Clostridium difficile Carriers on the Incidence of C. difficile Infections: A Quasi-Experimental Controlled Study. *JAMA Intern Med* 2016 Jun 1;176(6):796-804

--Gray AP, Allard R, Paré R, Tannenbaum T, Lefebvre B, Levesque S, Mulvey M, Maalouf L, Perna S, **Longtin Y**. Management of a hospital outbreak of extensively drug-resistant *Acinetobacter baumannii* using a multimodal intervention including daily chlorhexidine baths. *J Hosp Infect*. 2016 May;93(1):29-34

MacNamara, Elizabeth

--**MacNamara E**, Eintracht S, Tagalakis V. Emergency Department Use of D-Dimers for the Diagnosis of Venous Thromboembolism. Poster presentation at the McGill University Department of Medicine Research Symposium, Montreal, Quebec (2016)

Mann, Koren

--Krohn RM, Lemaire* M, LF Negro Silva*, C Lemarié, A Bolt*, **Mann KK**, and Smits JE. High-selenium lentil diet protects against arsenic-induced atherosclerosis in a mouse model. *J Nutr Biochem*. Jan;27:9-15, 2016, EPub 2015 Jul 26

--Bolt AM,* Grant MP, Wu TH, Flores Molina M, Plourde D, Kelly AD, Negro Silva LF, Lemaire M, Schlezinger JJ, Mwale F, **Mann KK**. Tungsten Promotes Sex-Specific Adipogenesis in the Bone by Altering Differentiation of Bone Marrow-Resident Mesenchymal Stromal Cells. *Toxicol Sci*. 2016 Apr;150:333-46. doi: 10.1093/toxsci/kfw008. Epub 2016 Feb 9

--Alcaide M, Yu S, Bushell K, Fornika D, Nielsen JS, Nelson BH, **Mann KK**, Assouline S, Johnson NA, Morin RD. Multiplex Droplet Digital PCR Quantification of Recurrent Somatic Mutations in Diffuse Large B-Cell and Follicular Lymphoma. *Clin Chem*. 2016 Sep;62:1238-47. doi: 10.1373/clinchem.2016.255315. Epub 2016 Jul 20

Miller, Mark

--Vincent C, **Miller MA**, Edens TJ, Mehrotra S, Dewar K, Manges AR. Bloom and bust: intestinal microbiota dynamics in response to hospital exposures and *Clostridium difficile* colonization or infection. *Microbiome* 2016;4:12-22

--Gupta S, Mehta V, Dubberke ER, Zhao X, Dorr MB, Guris D, Molrine D, Leney M, **Miller M**, Dupin M, Mast TC. Antibodies to Toxin B are Protective against *Clostridium difficile* Infection Recurrence. *Clin Infect Dis* 2016 Jun 30. pii: ciw364. [Epub ahead of print]

Miller, Wilson H. Jr

--D'Angelo SP, Larkin J, Sosman JA, Lebbé C, Brady B, Neys B, Schmidt H, Hassel JC, Hodi FS, Lorigan P, Savage KJ, **Miller WH Jr**, Mohr P, Marquez-Rodas I, Charles J, Kaatz M, Sznol M, Weber JS, Shoushtari AN, Ruisi M, Jiang J, and Wolchok JD. Efficacy and Safety of Nivolumab Alone or in Combination with Ipilimumab in Patients With Mucosal Melanoma: A Pooled Analysis. *Journal of Clinical Oncology*, DOI: 10.1200/JCO.2016.67.9258 [Epub ahead of print], 2016

--Koritzinsky M, Koch CA, Riley B, Beauchemin N, Johnston G, Johnston M, Koropatnick J, Loiselle C, Maslowska M, McCormick C, **Miller WH Jr.**, Mulligan L and Tsao MS. From solo in the silo to strategic training programs. *CBE Life Sciences Education*, 15(1): le1. doi: 10.1187/cbe.15-03-0076, 2016

--Nichol JN, Galbraith MD, Espinosa JM, **Miller WH Jr.** NPM and BRG1 mediate a novel mechanism of transcriptional resistance to RA in Acute Promyelocytic Leukemia. *Cell Reports*. 14(12): 2938-2949, 2016

Monette, Johanne

--Voyer P, Champoux N, Desrosiers J, Landreville P, McCusker J, Monette J, Savoie M, Carmichael PH, Richard H, Richard S. RADAR : A Measure of the Sixth Vital Sign? *Clin Nurs Res*. 2016 Feb;25(1):9-29. doi: 10.1177/1054773815603346. Epub 2015 Sep 2

--Voyer P, Champoux N, Landreville P, Monette J, Savoie M, Carmichael PH, Richard S, Bedard A. Assessment of inattention in the context of delirium screening: one size does not fit all! *International Psychogeriatrics*. 2016 Aug;28(8):1293-301. doi: 10.1017/S1041610216000533. Epub 2016 Mar 23

Morais, Jose A

--Rahi B, **Morais JA**, Gaudreau P, Payette H, Shatenstein B. Energy and protein intakes and their association with a decline in functional capacity among diabetic older adults from the NuAge cohort. *Eur J Nutr*. 2016;55(4):1729-39. doi: 10.1007/s00394-015-0991-1

--Shatenstein B, Gauvin L, Keller H, Richard L, Gaudreau P, Giroux F, Gray-Donald K, Jabbour M, **Morais JA**, Payette H. Individual and collective factors predicting change in diet quality over 3 years in a subset of older men and women from the NuAge Cohort. *Eur J Nutr*. 2016;55:1671-1681. <http://www.ncbi.nlm.nih.gov/pubmed/26169872>

--Power GA, Minozzo FB, Spendiff S, Filion ME, Konokhova Y, **Morais JA**, Herzog W, Hepple RT, Taivassalo T, Rassier DJ. Reduction in single muscle fiber rate of force development with aging is not attenuated in world class older masters athletes. *Am J Am Am J Physiol Cell Physiol*. 2016;310:C318-327. doi: 10.1152/ajpcell.00289.2015

--Matta J, Mayo N, Dionne IJ, Gaudreau P, Fulop T, Tessier D, Gray-Donald K, Shatenstein B, Scott S, **Morais JA**. Muscle mass index and animal source of protein intake are positively associated with insulin resistance in elderly participants of the NuAge Study. *J Nutr Health Aging* 2016;20:90-97 (June 15 2015 DOI: 10.1007/s12603-015-0554-4)

--Mamane S, Mullie L, Piazza N, Martucci G, **Morais JA**, Vigano A, Levental M, Nelson K, Lange R, Afilalo J. Psoas Muscle Area and All-Cause Mortality After Transcatheter Aortic Valve Replacement: The Montreal-Munich Study. *Can J Cardiol*. 2016 Feb;32(2):177-82. doi: 10.1016/j.cjca.2015.12.002

--Lam R, **Morais JA**. Choosing Wisely Canada: Geriatrics. Don't recommend percutaneous feeding tubes in patients with advanced dementia: instead offer oral feeding. *CGS Journal of CME* Vol. 6, Issue 1, 2016

--Hayes BD, Gosselin S, Calello DP, Nacca N, Rollins C, Abourbih D, Morris M, Nesbitt-Miller A, **Morais JA**, Lavergne V. Systematic review of clinical adverse events reported after acute intravenous lipid emulsion administration. *Clinical Toxicology*. 2016;54(5):3665-404.
doi.org/10.3109/15563650.2016.1151528

--Farsijani S, **Morais JA**, H Payette, P Gaudreau, B Shatenstein, K Gray-Donald, S Chevalier. The relationship between mealtime distribution of protein intake and lean mass loss in free-living older adults of the NuAge study. *Am J Clin Nutr*. 2016;104:694-703

--St-Jean-Pelletier F, Pion CH, Leduc-Gaudet JP, Sgarioto N, Zovilé I, Barbat-Artigas S, Reynaud O, Alkaterji F, Lemieux FC, Grenon A, Gaudreau P, Hepple RT, Chevalier S, Belanger M **Morais JA**, Aubertin-Leheudre M, Gouspillou G. The impact of ageing, physical activity, and pre-frailty on skeletal muscle phenotype, mitochondrial content, and intramyocellular lipids in men. *J Cachexia, Sarcopenia Muscle*. 2016. DOI: 10.1002/jcsm.12139

--Laverdière E, Payette H, Gaudreau P, **Morais JA**, Shatenstein B Généreux M. Risk and protective factors for heat-related events among older adults of Southern Quebec: The NuAge study. *Can J Public Health* 2016;107(3):e258–e265. doi: 10.17269/CJPH.107.5599

--Spendiff S, Vuda M, Gouspillou G, Aare SR, Perez A, **Morais JA**, Jagoe RT, Filion ME, Kapchinksy S, MacMillan N, Pion CH, Aubertin-Leheudre M, Hettwer S, Corre JA, Taivassalo T, Hepple R. Denervation Modulates Mitochondrial Function in Skeletal Muscle of Octogenarians. *J Physiol*. 2016 Sep 13. doi: 10.1113/JP272487

--Gougeon L, Payette H, **Morais JA**, Gaudreau P, Shatenstein B, Gray-Donald K. Vitamin B6 and B12 from food, but not folate, are protective for depression in a cohort of healthy community-dwelling older. *Eur J Clin Nutr*. 2016;70(3):380-5. doi: 10.1038/ejcn.2015.202

--Matta J, Mayo N, Dionne IJ, Gaudreau P, Fulop T, Tessier D, Gray-Donald K, Shatenstein B, Scott S, **Morais JA**. Determining the development of insulin resistance in older adults of the NuAge Cohort using trajectory modeling of the Homeostatic Model Assessment of insulin resistance score. *J Diab Obes* 2016;3(2): 1- 8. DOI: 10.15436/2376-0494.16.1042

--Burgos S, Chandurkar V, Tsoukas MA, Chevalier S, **Morais JA**, Lamarche M, Marliss EB. Insulin Resistance of Protein Anabolism accompanies that of Glucose Metabolism in Lean, Glucose-tolerant Offspring of Persons with Type 2 Diabetes. *BMJ Open Diabetes Research & Care* 2016;4:e000312.doi:10.1136/bmjdrc-2016-000312

--Zuckerman J, Ades M, Mullie L, Trnkus A, Morin JF, Langlois Y, Ma F, Levental M, **Morais JA**, Afilalo J. Psoas Muscle Area and Length of Stay in Older Adults Undergoing Cardiac Surgery. *Ann Thorac Surg*. 2016 Nov 15. pii: S0003-4975(16)31167-5. doi: 10.1016/j.athoracsur.2016.09.005

--Vigano AL, **Morais JA**, Ciutto L, Rosenthal L, Di Tomasso J, Khan S, Olders H, Borod M , Kilgour RD. Use of routinely available clinical, nutritional, and functional criteria to classify cachexia in advanced cancer patients. *Clin Nutr*. 2016 Sep 20. pii: S0261-5614(16)31246-8. doi: 10.1016/j.clnu.2016.09.008

Nessim, Sharon

--Perl J, **Nessim SJ**, Moist LM, Wald R, Na Y, Tennankore KK, Chan CT. Vascular access type and patient and technique survival in home hemodialysis patients: the Canadian Organ Replacement Register. *Am J Kidney Dis* 2016; 67(2):251-259

--Perl J, Parpia S, **Nessim SJ**. Does the risk of peritoneal dialysis-associated peritonitis vary by time on treatment? *Clin Nephrol* 2016;85(4):209-214

Oughton, Matthew

--Kay-Rivest E, Bouhabel S, **Oughton MT**, Hier MP. Medical Management for the Treatment of Nontuberculous Mycobacteria Infection of the Parotid Gland: Avoiding Surgery May Be Possible. *Case Rep. Med.* 2016;4324525, Epub 2016 Jun 1

Panasci, Lawrence

--Robertson JF, Bondarenko IM, Trishkina E, Dvorkin M, **Panasci L**, Manikhas A, Shparyk Y, Cardona-Huerta S, Cheung KL, Philco-Salas MJ, Ruiz-Borrego M, Shao Z, Noguchi S, Rowbottom J, Stuart M, Grinsted LM, Fazal M, Ellis MJ. Fulvestrant 500 mg versus anastrozole 1 mg for hormone receptor-positive advanced breast cancer (FALCON): an international, randomised, double-blind, phase 3 trial. *Lancet*. 2016 Dec 17;388(10063):2997-3005. doi: 10.1016/S0140-6736(16)32389-3. PMID: 27908454

--Almajed MM, Esfahani K, Pelmus M, **Panasci L**. Complete response and long-term survival of leptomeningeal carcinomatosis from breast cancer with maintenance endocrine therapy. *BMJ Case Rep*. 2016 Jun 2;2016. pii: bcr2016215525. doi: 10.1136/bcr-2016-215525. PMID: 27256996

--McLean J, Rho YS, Kuruba G, Mamo A, Gilabert M, Kavan T, **Panasci L**, Melnychuk D, Batist G, Kavan P. Clinical Practice Patterns in Chemotherapeutic Treatment Regimens for Metastatic Colorectal Cancer. *Clin Colorectal Cancer*. 2016 Jun;15(2):135-40. doi:10.1016/j.clcc.2015.10.003

Pollak, Michael

--Lian Y, Yin H, **Pollak MN**, Carrier S, Platt RW, Suissa S, Azoulay L. Phosphodiesterase Type 5 Inhibitors and the Risk of Melanoma Skin Cancer. *Eur Urol* 70: 808-815, 2016

--Sgroi DC, Chapman J-A W, Badovinac-Crnjevic T, Zarella E, Binns S, Zhang Y, Schnabel CA, Erlander MG, Pritchard KI, Han L, Shepherd LE, Goss PE, **Pollak M**. Assessment of the prognostic and predictive utility of the Breast Cancer Index (BCI): an NCIC CTG MA.14 study. *Breast Cancer Research* 18:1, 2016

--Aneke-Nash CS, Dominguez-Islas C, Bůžková P, Qi Q, Xue X, **Pollak M**, Strickler HD, Kaplan RC. Agreement between circulating IGF-I, IGFBP-1 and IGFBP-3 levels measured by current assays

versus unavailable assays previously used in epidemiological studies. *Growth Horm IGF Res* 26; 11-6, 2016

-- Iyengar NM, Zhou XK, Gucalp A, Morris PG, Howe LR, Giri D, Morrow M, Wang H, **Pollak M**, Jones LW, Hudis CA, Dannenberg AJ. Systemic Correlates of White Adipose Tissue Inflammation in Early-Stage Breast Cancer. *Clin Cancer Res* 22: 2283-9, 2016

--Liu Z, Yokoyama NN, Blair CA, Li X, Avizonis D, Wu XR, Uchio E, Youssef R, McClelland M, **Pollak M**, Zi X. High Sensitivity of an Ha-RAS Transgenic Model of Superficial Bladder Cancer to Metformin Is Associated with ~ 240-Fold Higher Drug Concentration in Urine than Serum. *Mol Cancer Ther* 15: 430-8, 2016

--Hofmann JN, Birmann BM, Teras LR, Pfeiffer RM, Wang Y, Albanes D, Baris D, Colditz GA, De Roos AJ, Giles GG, Hosgood HD, Lan Q, Landgren O, Liao LM, Rothman N, Weinstein SJ, **Pollak M**, Neuhouser ML, Purdue MP. Low levels of circulating adiponectin are associated with multiple myeloma risk in overweight and obese individuals. *Cancer Res* 76: 1935-41, 2016

--Travis RC, Appleby PN, Martin RM, Holly JM, Albanes D, Black A, Bueno-de-Mesquita HB, Chan JM, **Chen C**, Chirlaque MD, Cook MB, Deschamps M, Donovan JL, Ferrucci L, Galan P, Giles GG, Giovannucci EL, Gunter MJ, Habel LA, Hamdy FC, Helzlsouer KJ, Hercberg S, Hoover RN, Janssen JA, Kaaks R, Kubo T, Le Marchand L, Metter EJ, Mikami K, Morris JK, Neal DE, Neuhouser ML, Ozasa K, Palli D, Platz EA, **Pollak MN**, Price AJ, Roobol M, Schaefer C, Schenk JM, Severi G, Stampfer MJ, Stattin P, Tamakoshi A, Tangen CM, Touvier M, Wald NJ, Weiss NS, Zeigler RG, Key TJ, Allen NE. A meta-analysis of individual participant data reveals an association between circulating levels of IGF-I and prostate cancer risk. *Cancer Res* 76:2288-300, 2016

--Horne HN, Sherman ME, Pfeiffer RM, Figueroa JD, Khodr ZG, Falk RT, **Pollak M**, Patel DA, Palakal MM, Linville L, Papathomas D, Geller B, Vacek PM, Weaver DL, Chicoine R, Shepherd J, Mahmoudzadeh AP, Wang J, Fan B, Malkov S, Herschorn S, Hewitt SM, Brinton LA, Gierach GL. Circulating insulin-like growth factor-I, insulin-like growth factor binding protein-3 and terminal duct lobular unit involution of the breast: a cross-sectional study of women with benign breast disease. *Breast Cancer Res*; 18:24, 2016

--Chandel NS, Avizonis D, Reczek CR, Weinberg SE, Menz S, Neuhaus R, Christian S, Haegebarth A, Algire C, **Pollak M**. Are Metformin Doses Used in Murine Cancer Models Clinically Relevant? *Cell Metab* 12: 569-70, 2016

--Gandin V, Masvidal L, Hulea L, Gravel SP, Cargnello M, McLaughlan S, Cai Y, Balanathan P, Morita M, Rajakumar A, Furic L, **Pollak M**, Porco JA Jr, St-Pierre J, Pelletier J, Larsson O, Topisirovic I. nanoCAGE reveals 5' UTR features that define specific modes of translation of functionally related MTOR-sensitive mRNAs. *Genome Res* 26: 636-48, 2016

--Chapman JA, Sgroi DC, Goss PE, Zarella E, Binns S, Zhang Y, Schnabel CA, Erlander MG, Pritchard KI, Han L, Badovinac-Crnjevic T, Shepherd LE, **Pollak MN**. Relapse-free survival of statistically standardized continuous RT-PCR estrogen receptor (ER), progesterone receptor (PR), and

human epidermal growth factor receptor 2 (HER2): NCIC CTG MA.14. Breast Cancer Res Treat 157:101-8, 2016

--Hayes BD, Brady L, **Pollak MN**, Finn S. Exercise and prostate cancer: evidence and proposed mechanisms for disease modification. *Cancer Epidemiol Biomarkers* 25:1281-8, 2016. PMID: 27389872

--Teumer A, Qi Q, Nethander M, Aschard H, Bandinelli S, Beekman M, Berndt SI, Bidlingmaier M, Broer L, CHARGE Longevity Working Group, Cappola A, Ceda GP, Chanock S, Chen MH, Chen TC, Chen YI, Chung J, Del Greco Miglianico F, Eriksson J, Ferrucci L, Friedrich N, Gnewuch C, Goodarzi MO, Grarup N, Guo T, Hammer E, Hayes RB, Hicks AA, Hofman A, Houwing-Duistermaat JJ, Hu F, Hunter DJ, Husemoen LL, Isaacs A, Jacobs KB, Janssen JA, Jansson JO, Jehmlich N, Johnson S, Juul A, Karlsson M, Kilpelainen TO, Kovacs P, Kraft P, Li C, Linneberg A, Liu Y, Loos, Body Composition Genetics Consortium, Lorentzon M, Lu Y, Maggio M, Magi R, Meigs J, Mellström D, Nauck M, Newman AB, **Pollak MN**, Pramstaller PP, Prokopenko I, Psaty BM, Reincke M, Rimm EB, Rotter JI, Saint Pierre A, Schurmann C, Seshadri S, Sjögren K, Slagboom PE, Strickler HD, Stumvoll M, Suh Y, Sun Q, Zhang C, Svensson J, Tanaka T, Tare A, Tönjes A, Uh HW, van Duijn CM, van Heemst D, Vandenput L, Vasan RS, Völker U, Willems SM, Ohlsson C, Wallaschofski H, Kaplan RC. Genomewide meta-analysis identifies loci associated with IGF-I and IGFBP-3 levels with impact on age-related traits. *Aging Cell* 15: 811-24, 2016. PMID: 27329260

--Yancu D, Blouin MJ, Birman E, Florianova L, Aleynikova O, Zakikhani M, VanderMeulen H, Seidman E, **Pollak M**. A phenotype of IGFBP-3 knockout mice revealed by dextran sulfate-induced colitis. *J Gastroenterol Hepatol* 32: 146-153, 2016. PMID: 27253188

--Choi J, Lee JH, Koh I, Shim JK, Park J, Jeon JY, Yun M, Kim SH, Yook JI, Kim EH, Chang JH, Kim SH, Huh YM, Lee SJ, **Pollak M**, Kim P, Kang SG, Cheong JH. Inhibiting stemness and invasive properties of glioblastoma tumorsphere by combined treatment with temozolomide and a newly designed biguanide (HL156A). *Oncotarget* (40): 65643-65659, 2016. PMID: 27582539

--Gusscott S, Jenkins CE, Lam SH, Giambra V, **Pollak M**, Weng AP. IGF1R Derived PI3K/AKT Signaling Maintains Growth in a Subset of Human T-Cell Acute Lymphoblastic Leukemias. *PLoS One* 11(8):e0161158, 2016. PMID: 27532210

--Klil-Drori AJ, Azoulay L, **Pollak MN**. Cancer, obesity, diabetes, and antidiabetic drugs: is the fog clearing? *Nat Rev Clin Oncol.* 2016 Aug 9. Epub ahead of print. PMID: 27502359

--Bhat M, Yanagiya A, Graber T, Razumilava N, Bronk S, Zammit D, Zhao Y, Zakaria C, Metrakos P, **Pollak M**, Sonenberg N, Gores G, Jaramillo M, Morita M, Alain T. Metformin requires 4E-BPs to induce apoptosis and repress translation of Mcl-1 in hepatocellular carcinoma cells. *Oncotarget.* 2016 Jul 18. Epub ahead of print. PMID: 27447552

--Babic A, Bao Y, Qian ZR, Yuan C, Giovannucci EL, Aschard H, Kraft P, Amundadottir LT, Stolzenberg-Solomon RZ, Morales-Oyarvide V, Ng K, Stampfer MJ, Ogino S, Buring JE, Sesso HD, Gaziano JM, Rifai N, **Pollak MN**, Anderson ML, Cochrane BB, Luo J, Manson JE, Fuchs CS, Wolpin

B. Pancreatic cancer risks associated with prediagnostic plasma levels of leptin and leptin receptor genetic polymorphisms. *Cancer Res* 76: 7160-7167, 2016. PMID: 27780823

--Murphy N, Falk RT, Messinger DB, **Pollak M**, Xue X, Lin J, Sgueglia R, Strickler HD, Gaudet MM, Gunter MJ. Influence of Fasting Status and Sample Preparation on Metabolic Biomarker Measurements in Postmenopausal Women. *PLoS One* 11(12):e0167832, 2016. PMID: 27930694

--Kaplan RC, Strizich G, Aneke-Nash C, Dominguez-Islas C, Bůžková P, Strickler H, Rohan T, **Pollak M**, Kuller L, Kizer JR, Cappola A, Li CI, Psaty BM, Newman A. Insulinlike growth factor binding protein-1 and ghrelin predict health outcomes among older adults: CHS cohort. *J Clin Endocrinol Metab*. 2016 Nov 7. Epub ahead of print. PMID: 27820656

Patenaude, François

--Assi HI, **Patenaude F**, Toumishey E, Ross L, Abdelsalam M, Reiman T. A simple prognostic model for overall survival in metastatic renal cell carcinoma. *Can Urol Assoc J*. 2016, 10:113-19

Ponka, Premsyl

--**Ponka P**, Prchal JT. Polyclonal and Hereditary Sideroblastic Anemias (Invited Chapter; peer reviewed). In: Williams Hematology, 9 th edition, Chapter 59 (Lichtman MA et al. eds.) McGraw-Hill, pp. 915-922, 2016

--Fillebeen C, Gkouvatsos K, Fragoso G, Calvé A, Garcia-Santos D, Buffler M, Becker C, Schümann K, **Ponka P**, Santos MM, Pantopoulos K. Dietary and pharmacological factors affecting iron absorption in mice and man. *Haematologica*. 101:e122, 2016

--Hamdi A, Roshan TM, Kahawita TM, Mason AB, Sheftel AD and **Ponka P**. Erythroid cell mitochondria receive endosomal iron by a "kiss-and-run" mechanism, *Biochim Biophys Acta –Mol Cell Res.* 1863:2859-2867, 2016

Richards, Brent

--Chou WC, Zheng HF, Cheng CH, Yan H, Wang L, Han F, **Richards JB**, Karasik D, Kiel DP, Hsu YH. (2016). A combined reference panel from the 1000?Genomes and UK10K projects improved rare variant imputation in European and Chinese samples. *Sci Rep* [IF: 5.2]. 6:39313

--Ahmad OS, Leong A, Miller JA, Morris JA, Forgetta V, Mujammami M, **Richards JB**. A Mendelian Randomization Study of the Effect of Type-2 Diabetes and Glycemic Traits on Bone Mineral Density. *J Bone Miner Res* [IF: 6.2]. Epub ahead of print 2016 Dec 16. doi: 10.1002/jbmr.3063

--J Devorak, LE Mokry, JA Morris, V Forgetta, G Davey Smith, S Sawcer, **JB Richards**. Large Differences in Adiponectin Levels Have No Clear Effect on Multiple Sclerosis Risk: A Mendelian Randomization Study. *Multiple Sclerosis Journal* [IF: 4.8]. Epub ahead of print November 30, 2016. doi:10.1177/1352458516681196

--LE Mokry, S Ross, JA Morris, D Manousaki, V Forgetta, **B Richards**. (2016). Genetically decreased vitamin D and risk of Alzheimer's disease. *Neurology* [IF: 8.3]. 87(24):2567-2574

--McCarthy S, Das S, Kretzschmar W, Delaneau O, Wood AR, Teumer A, Kang HM, Fuchsberger C, Danecek P, Sharp K, Luo Y, Sidore C, Kwong A, Timpson N, Koskinen S, Vrieze S, Scott LJ, Zhang H, Mahajan A, Veldink J, Peters U, Pato C, van Duijn CM, Gillies CE, Gandin I, Mezzavilla M, Gilly A, Cocca M, Traglia M, Angius A, Barrett JC, Boomsma D, Branham K, Breen G, Brummett CM, Busonero F, Campbell H, Chan A, Chen S, Chew E, Collins FS, Corbin LJ, Smith GD, Dedoussis G, Dorr M, Farmaki AE, Ferrucci L, Forer L, Fraser RM, Gabriel S, Levy S, Groop L, Harrison T, Hattersley A, Holmen OL, Hveem K, Kretzler M, Lee JC, McGue M, Meitinger T, Melzer D, Min JL, Mohlke KL, Vincent JB, Nauck M, Nickerson D, Palotie A, Pato M, Pirastu N, McInnis M, **Richards JB**, Sala C, Salomaa V, Schlessinger D, Schoenherr S, Slagboom PE, Small K, Spector T, Stambolian D, Tuke M, Tuomilehto J, Van den Berg LH, Van Rheenen W, Volker U, Wijmenga C, Toniolo D, Zeggini E, Gasparini P, Sampson MG, Wilson JF, Frayling T, de Bakker PI, Swertz MA, McCarroll S, Kooperberg C, Dekker A, Altshuler D, Willer C, Iacono W, Ripatti S, Soranzo N, Walter K, Swaroop A, Cucca F, Anderson CA, Myers RM, Boehnke M, McCarthy MI, Durbin R; Haplotype Reference Consortium. (2016). A reference panel of 64,976 haplotypes for genotype imputation. *Nat Genet* [IF: 31.6]. 48(10):1279-83

--D Manousaki, JW Kent Jr., K Haack S Zhou, P Xie, CM Greenwood, P Brassard, DE Newman, S Cole, JG Umans, G Rouleau, AG Comuzzie, **JB Richards**. (2016). Towards Precision Medicine: TBC1D4 Disruption is Common in The Inuit and Leads to Under-Diagnosis of Type 2 Diabetes. *Diabetes Care* [IF: 8.4]. 39(11):1889-1895. This paper was highlighted in Diabetes Care with an Editorial and a special issue focusing on personalized medicine in diabetes

--Manousaki D, Mokry LE, Ross S, Goltzman D, **Richards JB**. (2016). Mendelian Randomization Studies do not Support a Role for Vitamin D in Coronary Artery Disease. *Circulation: Cardiovascular Genetics* [IF: 6.1]. 9(4):349-56

--Taylor AE, Burgess S, Ware JJ, Gage SH, **Richards JB**, Davey Smith G, Munafò MR. (2016). Investigating causality in the association between 25(OH)D and schizophrenia. *Scientific Reports* [IF 5.2]. 6:26496

--LE Mokry, S Ross, NJ Timpson, S Sawcer, G Davey Smith, **JB Richards**. (2016). Obesity and Multiple Sclerosis: A Mendelian Randomization Study. *PLOS Medicine* [IF: 14.4] 13(6): e1002053. doi:10.1371/journal.pmed.1002053 2016. This paper received an Editorial from PLOS Medicine

--Forgetta V, **Richards JB**. (2016). Software Application Profiles: useful and novel software for epidemiological data analysis. *Int J Epidemiol* [IF:9.2]. 45(2):309-10

--Mullin BH, Walsh JP, Zheng HF, Brown SJ, Surdulescu GL, Curtis C, Breen G, Dudbridge F, **Richards JB**, Spector TD, Wilson SG. (2016). Genome-wide association study using family-based cohorts identifies the WLS and CCDC170/ESR1 loci as associated with bone mineral density. *BMC Genomics* [IF: 4.0]. 17(1):136. doi: 10.1186/s12864-016-2481-0

--Lu Y, Day FR, Gustafsson S, Buchkovich ML, Na J, Bataille V, Cousminer DL, Dastani Z, Drong AW, Esko T, Evans DM, Falchi M, Feitosa MF, Ferreira T, Hedman ÅK, Haring R, Hysi PG, Iles MM, Justice AE, Kanoni S, Lagou V, Li R, Li X, Locke A, Lu C, Mägi R, Perry JR, Pers TH, Qi Q, Sanna M, Schmidt EM, Scott WR, Shungin D, Teumer A, Vinkhuyzen AA, Walker RW, Westra HJ, Zhang M, Zhang W, Zhao JH, Zhu Z, Afzal U, Ahluwalia TS, Bakker SJ, Bellis C, Bonnefond A, Borodulin K, Buchman AS, Cederholm T, Choh AC, Choi HJ, Curran JE, de Groot LC, De Jager PL, Dhonukshe-Rutten RA, Enneman AW, Eury E, Evans DS, Forsen T, Friedrich N, Fumeron F, Garcia ME, Gärtner S, Han BG, Havulinna AS, Hayward C, Hernandez D, Hillege H, Ittermann T, Kent JW, Kolcic I, Laatikainen T, Lahti J, Mateo Leach I, Lee CG, Lee JY, Liu T, Liu Y, Lobbens S, Loh M, Lyytikäinen LP, Medina-Gomez C, Michaëlsson K, Nalls MA, Nielson CM, Oozageer L, Pascoe L, Paternoster L, Polášek O, Ripatti S, Sarzynski MA, Shin CS, Narančić NS, Spira D, Srikanth P, Steinhagen-Thiessen E, Sung YJ, Swart KM, Taittonen L, Tanaka T, Tikkannen E, van der Velde N, van Schoor NM, Verweij N, Wright AF, Yu L, Zmuda JM, Eklund N, Forrester T, Grarup N, Jackson AU, Kristiansson K, Kuulasmaa T, Kuusisto J, Lichtner P, Luan J, Mahajan A, Männistö S, Palmer CD, Ried JS, Scott RA, Stancáková A, Wagner PJ, Demirkan A, Döring A, Gudnason V, Kiel DP, Kühnel B, Mangino M, McKnight B, Menni C, O'Connell JR, Oostra BA, Shuldiner AR, Song K, Vandenput L, van Duijn CM, Vollenweider P, White CC, Boehnke M, Boettcher Y, Cooper RS, Forouhi NG, Gieger C, Grallert H, Hingorani A, Jørgensen T, Jousilahti P, Kivimaki M, Kumari M, Laakso M, Langenberg C, Linneberg A, Luke A, McKenzie CA, Palotie A, Pedersen O, Peters A, Strauch K, Tayo BO, Wareham NJ, Bennett DA, Bertram L, Blangero J, Blüher M, Bouchard C, Campbell H, Cho NH, Cummings SR, Czerwinski SA, Demuth I, Eckardt R, Eriksson JG, Ferrucci L, Franco OH, Froguel P, Gansevoort RT, Hansen T, Harris TB, Hastie N, Heliövaara M, Hofman A, Jordan JM, Jula A, Kähönen M, Kajantie E, Knekt PB, Koskinen S, Kovacs P, Lehtimäki T, Lind L, Liu Y, Orwoll ES, Osmond C, Perola M, Pérusse L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Rivadeneira F, Rudan I, Salomaa V, Sørensen TI, Stumvoll M, Tönjes A, Towne B, Tranah GJ, Tremblay A, Uitterlinden AG, van der Harst P, Vartiainen E, Viikari JS, Vitart V, Vohl MC, Völzke H, Walker M, Wallaschofski H, Wild S, Wilson JF, Yengo L, Bishop DT, Borecki IB, Chambers JC, Cupples LA, Dehghan A, Deloukas P, Fatemifar G, Fox C, Furey TS, Franke L, Han J, Hunter DJ, Karjalainen J, Karpe F, Kaplan RC, Kooner JS, McCarthy MI, Murabito JM, Morris AP, Bishop JA, North KE, Ohlsson C, Ong KK, Prokopenko I, **Richards JB**, Schadt EE, Spector TD, Widén E, Willer CJ, Yang J, Ingelsson E, Mohlke KL, Hirschhorn JN, Pospisilik JA, Zillikens MC, Lindgren C, Kilpeläinen TO, Loos RJ. (2016). New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. *Nature Communications* [IF: 11.5]. 7:10495. doi: 10.1038/ncomms10495

Schiffrin, Ernesto L

--Mian MOR, Barhoumi T, Briet M, Paradis P, **Schiffrin EL**. Deficiency of T regulatory cells exaggerates angiotensin II-induced microvascular injury by enhancing immune responses. *J Hypertens* 2016; 34:97B108. DOI:10.1097/HJH.0000000000000761. PMID: 2663021

--**Schiffrin EL**, Campbell NRC, Feldman RD, Kaczorowski J, Lewanczuk R, Padwal R, Tobe S. Hypertension in Canada: Past, Present and Future. *Ann Global Health*. 2016;82:288-299. DOI: 10.1016/j.aogh.2016.02.006

--**Schiffrin EL**, Calhoun D, Flack JM, Ito S, Webb RW. A message from the new editorial team at the American Journal of Hypertension. *Amer J Hypert*. 2016;29:1. doi:10.1093/ajh/hpv173

--**Schiffrin EL**, Calhoun D, Flack JM. SPRINT proves that lower is better for non diabetic high risk patients, but at a price. *Amer J Hypert.* 2016;29:2-4. doi:10.1093/ajh/hpv190. --PMID: 26597221

--Bertagnolli M, Dios A, Béland-Bon enfant S, Gascon G, Sutherland M, Lukaszewski M-A, Cloutier A, Paradis P, **Schiffrin EL**, Nuyt AM. Neonatal activation of the renin-angiotensin system in high oxygen-exposed newborn rats: angiotensin receptor blockade prevents the developmental programming of cardiac dysfunction. *Hypertension.* 2016; 67(4):774-82. doi: 10.1161/HYPERTENSIONAHA.115.06745. Epub 2016 Feb 8. PMID: 26857347

--Caillon A, **Schiffrin EL**. Role of Inflammation and Immunity in Hypertension: Recent Epidemiological, Laboratory and Clinical Evidence. *Curr Hypert Rep.* 2016;18(3):1-9. DOI: 10.1007/s11906-016-0628-7. PMID: 26846785

--Campbell NR, Gelfer M, Stergiou GS, Alpert BS, Myers MG, Rakotz MK, Padwal R, Schutte AE, O'Brien E, Lackland DT, Niebylski ML, Nilsson PM, Redburn KA, Zhang XH, Burrell L, Horiuchi M, Poulter NR, Prabhakaran D, Ramirez AJ, **Schiffrin EL**, Touyz RM, Wang JG, Weber MA. A Call to Regulate Manufacture and Marketing of Blood Pressure Devices and Cuffs: A Position Statement From the World Hypertension League, International Society of Hypertension and Supporting Hypertension Organizations. *J Clin Hypertens (Greenwich).* 2016 Feb 8. doi: 10.1111/jch.12782. [Epub ahead of print]. PMID: 26852890

--Leung AA, Nerenberg K, Daskalopoulou SS, McBrien K, Zarnke KB, Dasgupta K, Cloutier L, Gelfer M, Lamarre-Cliche M, Milot A, Bolli P, Tremblay G, McLean D, Tobe SW, Ruzicka M, Burns KD, Vallée M, Prasad GV, Lebel M, Feldman RD, Selby P, Pipe A, **Schiffrin EL**, McFarlane PA, Oh P, Hegele RA, Khara M, Wilson TW, Penner SB, Burgess E, Herman RJ, Bacon SL, Rabkin SW, Gilbert RE, Campbell TS, Grover S, Honos G, Lindsay P, Hill MD, Coutts SB, Gubitz G, Campbell NR, Moe GW, Howlett JG, Boulanger JM, Prebtani A, Larochelle P, Leiter LA, Jones C, Ogilvie RI, Woo V, Kaczorowski J, Trudeau L, Petrella RJ, Hiremath S, Drouin D, Lavoie KL, Hamet P, Fodor G, Grégoire JC, Lewanczuk R, Dresser GK, Sharma M, Reid D, Lear SA, Moullec G, Gupta M, Magee LA, Logan AG, Harris KC, Dionne J, Fournier A, Benoit G, Feber J, Poirier L, Padwal RS, Rabi DM; CHEP Guidelines Task Force. Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. *Can J Cardiol.* 2016;32:569-588. doi: 10.1016/j.cjca.2016.02.066. Epub 2016 Mar 10. PMID: 27118291

--Briet M, Barhoumi T, Mian MOR, Coffman TM, Paradis P, **Schiffrin EL**. Aldosterone-induced vascular remodeling and endothelial dysfunction requires functional angiotensin II type 1a receptors. *Hypertension.* 2016;67: 897 B905. DOI: 10.1161/HYPERTENSIONAHA.115.07074. PMID: 27045029

--Padwal RS, Rabi DM, **Schiffrin EL**. Guidelines Debate: Recommendations for Intensive Blood Pressure Lowering in High Risk Patients, the Canadian Viewpoint. *Hypertension.* 2016;68:3-5. DOI: 10.1161/HYPERTENSIONAHA.116.07573. PMID: 27160203

--Weber MA, Poulter NR, Schutte AE, Burrell L, Horiuchi M, Prabhakaran D, Ramirez A, Wang JG, **Schiffrin EL**, Touyz RM. Is it time to reappraise blood pressure thresholds and targets? Statement from the International Society of Hypertension B a global perspective. *Hypertension*. 2016;68:266-268. DOI: 10.1161/HYPERTENSIONAHA.116.07818. PMID: 27354426

--**Schiffrin EL**, Calhoun DA, Flack JM. Editorial. Do we need a new definition of hypertension after SPRINT? *Amer J Hyperten*. 2016;29:1127-1129. doi: 10.1093/ajh/hpw068. PMID: 27334926

--Campbell NR, Khalsa T; World Hypertension League Executive: Lackland DT, Niebyski ML, Nilsson PM, Redburn KA, Orias M, Zhang XH; International Society of Hypertension Executive: Burrell L, Horiuchi M, Poulter NR, Prabhakaran D, Ramirez AJ, **Schiffrin EL**, Touyz RM, Wang JG, Weber MA; World Stroke Organization; International Diabetes Federation; International Council of Cardiovascular Prevention and Rehabilitation; International Society of Nephrology. High Blood Pressure 2016: Why Prevention and Control Are Urgent and Important. *J Clin Hypertens (Greenwich)*. 2016 Jun 17. doi: 10.1111/jch.12840. PMID: 27316336

--Idris-Khodja N, Ouerd S, Mian MOR, Gornitsky J, Barhoumi T, Paradis P, **Schiffrin EL**. Endothelin-1 overexpression exaggerates diabetes-induced endothelial dysfunction by altering oxidative stress. *Amer J Hypert*. 2016.doi: 10.1093/ajh/hpw078

--**Schiffrin EL**, Campbell NR, Feldman RD, Kaczorowski J, Lewanczuk R, Padwal R, Tobe SW. Ann Glob Health. 2016 Mar-Apr;82(2):288-99. doi: 10.1016/j.aogh.2016.02.006. Review. PMID: 27372532

--Campbell NRC, Lackland DT, Niebyski M L, Orias M, Redburn KA, Nilsson PM, Zhang X-H, Burrell L, Horiuchi M, Poulter NR, Prabhakaran D, Ramirez AJ, **Schiffrin EL**, Schutte AE, Touyz RM, Wang J-G, Weber MA, and International Council of Cardiovascular Prevention and Rehabilitation. 2016 Dietary Salt Fact Sheet and Call to Action: The World Hypertension League, International Society of Hypertension, and the International Council of Cardiovascular Prevention and Rehabilitation. *J Clin Hypertens*. 2016. doi:10.1111/jch.12894

Sebag, Igal

--Virani SA, Dent S, Brezden-Masley C, Clarke B, Davis MK, Jassal DS, Johnson C, Lemieux J, Paterson I, **Sebag IA**, Simmons C, Sulpher J, Thain K, Thavendiranathan P, Wentzell JR, Wurtele N, Côté MA, Fine NM, Haddad H, Hayley BD, Hopkins S, Joy AA, Rayson D, Stadnick E, Straatman L. Canadian Cardiovascular Society Guidelines for Evaluation and Management of Cardiovascular Complications of Cancer Therapy. *Can J Cardiol* 2016;32:831-41

Shamy, April

--Buckstein R, Wells RA, Zhu N, Leitch HA, Nevill TJ, Yee KW, Leber B, Sabloff M, St Hilaire E, Kumar R, Geddes M, **Shamy A**, Storring J, Kew A, Elemary M, Levitt M, Lenis M, Mamedov A, Zhang L, Rockwood K, Alibhai SM. Patient-related factors independently impact overall survival in patients with myelodysplastic syndromes: an MDS-CAN prospective study. *Br J Haematol*. 2016, 174:88-101

Sirhan, Shireen

--Gupta V, Mesa RA, Deininger MW, Rivera CE, **Sirhan S**, Brachmann CB, Collins H, Kawashima J, Xin Y, Verstovsek S. A phase 1/2, open-label study evaluating twice-daily administration of momelotinib in myelofibrosis. *Haematologica*. (e-Pub 2016 Sep 15). 2017 Jan;102:94-102

--Busque L, Porwit A, Day R, Olney HJ, Leber B, Éthier V, **Sirhan S**, Foltz L, Prchal J, Kamel-Reid S, Karsan A, Gupta V. Laboratory Investigation of Myeloproliferative Neoplasms (MPNs): Recommendations of the Canadian Mpn Group. *Am J Clin Pathol*. 2016, 146:408-22

Schweitzer, Morris

--**Schweitzer M**, Makhoul S, Paliouras M, Beitel LK, Gottlieb B, Trifiro M, Chowdhury SF, Zaman NM, Wang E, Davis H, Chalifour LE. Characterization of the NPC1L1 gene and proteome from an exceptional responder to ezetimibe. *Atherosclerosis*. 2016 Mar;246:78-86. doi: 10.1016/j.atherosclerosis.2015.12.032. Epub 2015 Dec 24.

Schwartz, Blair

--Dubrofsky L, Kerzner RS, Delaunay C, Kolenda C, Pepin J, **Schwartz BC**. Inter-disciplinary systems based intervention to improve intravenous hydration during parenteral acyclovir administration. *Can J Hosp Pharm*. 2016 Jan-Feb;69(1):7-13

Suisse, Samy

--Larivee N, **Suisse S**, Eberg M, Joseph L, Abenhaim H, Eisenberg MJ, Filion KB. Drosperone-containing combined oral contraceptives and the risk of arterial thrombosis: a population-based nested case-control study. *BJOG* 2016; doi: 10.1111/1471-0528.14358 [Epub]

--Bitton A, Vutcovicci M, Sewitch M, **Suisse S**, Brassard P. Mortality trends in crohn's disease and ulcerative colitis: a population-based study in Quebec, Canada. *Inflamm Bowel Dis* 2016 Feb;22(2):416-23

--Renoux C, *Shin JY, Dell'Aniello S, Fergusson E, **Suisse S**. Prescribing Trends of Attention-Deficit Hyperactivity Disorder (ADHD) Medications in UK Primary Care, 1995-2015. *Br J Clin Pharmacol*. 2016 Sep;82(3):858-68

--Simon TA, Thompson A, Gandhi KK, Hochberg MC, **Suisse S**. Erratum to: Incidence of malignancy in adult patients with rheumatoid arthritis: a meta-analysis. *Arthritis Res Ther*. 2016 May 4;18(1):100

--Renoux C, Coulombe J, **Suisse S**. Long-term vitamin K antagonists treatment patterns of Non-Valvular Atrial Fibrillation (NVAF): a population-based cohort study. *BMC Cardiovasc Disord*. 2016 May 10;16:84

--Eton V*, Sinyavskaya L, Langlois Y, Morin JF, **Suissa S**, Brassard P. Effect of Pre-Operative Use of Medications on the Risk of Surgical Site Infections in Patients Undergoing Cardiac Surgery. *Surg Infect (Larchmt)*. 2016 June;17(5):557-62

--Leibowitz M, Karpati T, Cohen-Stavi CJ, Feldman BS, Hoshen M, Bitterman H, **Suissa S**, Balicer RD. Association Between Achieved Low-Density Lipoprotein Levels and Major Adverse Cardiac Events in Patients With Stable Ischemic Heart Disease Taking Statin Treatment. *JAMA Intern Med.* 2016 Aug;176(8):1105-13

--Tascilar K*, Azoulay A, Dell'Aniello S, Bartels DB, **Suissa S**. The use of telmisartan and the incidence of cancer. *Am J Hyperten* Aug 24 [epub ahead of print]

--Yawn B, **Suissa S**, Rossi A. Appropriate use of inhaled corticosteroids in COPD: the candidates for safe withdrawal. *NPJ Prim Care Respir Med* 2016 Sept;26:160868

--**Suissa S**, Moodie EE, Dell'Aniello S. Prevalent new-user cohort designs for comparative drug effect studies by time-conditional propensity scores. *Pharmacoepidemiol Drug Saf* 2016 Sept [Epub ahead of print]

--Martinez C, **Suissa S**, Rietbrock S, Katholing A, Freedman B, Cohen AT, Handelsman DJ. Testosterone treatment and risk of venous thromboembolism: population based case-control study. *BMJ* 2016 Nov 30:355-i5968

--**Suissa S**, Dellaniello S, Ernst P. Long-acting bronchodilator initiation in COPD and the risk of adverse cardio-pulmonary events: A population-based comparative safety study. *Chest*. 2016 Aug 20. [Epub ahead of print] PMID: 27554300

--**Suissa S**. Number needed to treat: enigmatic results for exacerbations in COPD. *Eur Respir J* 2016 Jan;47(1):354-5. [editorial]

--**Suissa S**, Ernst P. The INPULSIS trials of idiopathic pulmonary fibrosis treatment explaining further discrepancies on exacerbations. *Eur Respir J*. 2016 Jan;47(1) :344-5 [editorial]

--Soriano JB, **Suissa S**. Ageing lungs and very elderly COPD : anytime and anywhere. *Eur Respir K*. 2016 Feb;47(2):379-81. [editorial]

--**Suissa S**. Indacaterol-Glycopyrronium for COPD. Commentary on the FLAME trial. *N Engl J Med* 2016 Sept 1;375(9):897-8. [editorial]

--**Suissa S**. Effectiveness of Fluticasone Furoate-Vilanterol in COPD. *N Engl J Med*. 2016 Dec 29;375(26):2606[editorial]

Szilagy, Andrew

--**Szilagy A**, Galiatsatos P, Xue X. Systematic review and meta-analysis of lactose digestion, its impact on intolerance and nutritional effects of dairy food restriction in inflammatory bowel diseases. *Nutr J* 2016;15:67 DOI 10.1186/s12937-016-0183-8

--**Szilagyi A**, Xue X. Geographic associations between lactase phenotype, multiple sclerosis, and inflammatory bowel diseases: Does obesity trump geography? *Medical Hypotheses* 2016; 96: 68-72

Tagalakis, Vicky

--Klil-Drori A, Yin H, **Tagalakis V**, Aprikian A, Azoulay L. Androgen deprivation therapy for prostate cancer and the risk of venous thromboembolism. *European Urology* 2016; 70(1):56-61

--**Tagalakis V**, Eberg M, Kahn SR, Azoulay L. Use of statins and reduced risk of recurrence of VTE in an older population: a population-based cohort study. *Thrombosis and Haemostasis* 2016; 115(6):1220-1228

Vedel, Isabelle

--Rubinowicz A, **Vedel I**, Sanche S, Lortie M, Law S, Hughes J, Lapointe L. "A Portrait of EMR Used in Primary Care Across Canada" Commentary. *Health Reform Observer* 2016;4:1-7

--Khanassov V*, **Vedel I**. Family Physician-Case Manager Collaboration and Needs of Patients With Dementia and Their Caregivers: A Systematic Mixed Studies Review. *Annals of Family Medicine* 2016;14:166-177

--Pluye P, Hong QN, Bush P, **Vedel I**. The plurality of review methods and synthesis methods. *Journal of Clinical Epidemiology* 2016;73:2-5. EPublished; doi:10.1016/j.jclinepi.2015.08.033

--Bagayogo F, Lepage A, Denis JL, Lamothe L, Lapointe L, **Vedel I**. Grassroots inter-professional networks: The case of organizing care for older cancer patients. *Journal of Health Organization and Management* 2016; 30:971-984

--Bagayogo F, Lepage A, Denis JL, Lamothe L, Lapointe L, **Vedel I**. Factors influencing cancer specialists' decision to collaborate with geriatricians in treating older cancer. *Age and Ageing* 2016;45:721-723

--Godard-Sebillotte* C, Mélanie Le Berre, Miguel Trottier, **Vedel I**. Interventions aimed at improving care for persons with neurocognitive disorders and reducing emergency and hospital use: a systematic mixed studies review. PROSPERO 2016:CRD42016046444 Available from http://www.crd.york.ac.uk/PROSPERO/display_record.asp?ID=CRD42016046444

Wainberg, Mark A

--Xu HT, Colby-Germinario SP, Hassounah S, Quashie PK, Han Y, Oliveira M, Stranix BR, and **Wainberg MA**. Identification of a pyridoxine-derived small-molecule inhibitor targeting dengue virus RNA-dependent RNA polymerase. *Antimicrob. Agents Chemother.* 2016. 60(1):600-608

--Brenner B, Thomas R Blanco J, Ibanescu R-I, Oliveira M, Mesplede T, Golubkov O, Roger M, Garcia F, Martinez E, **Wainberg MA**. Development of a G118R Mutation in HIV-1 Integrase

following a Switch to Dolutegravir Monotherapy Leading to Cross-Resistance to Integrase Inhibitors. *Journal of Antimicrobial Chemotherapy* 2016. 71(7):1948-53. doi:10.1093/jac/dkw071

--Anstett K, Cutillas V, Fusco R, Mesplede T, and **Wainberg MA**. The polymorphic substitution E157Q in HIV-1 integrase increases R263K-mediated dolutegravir resistance and decreases DNA binding activity. *Journal of Antimicrobial Chemotherapy* 2016. 71(8):2083-8. doi:10.1093/jac/dkw109

--Otis J, McFadyen A, Haig T, Blais M, Cox J, Brenner B, Rousseau R, Emond G, Roger M, **Wainberg MA**, The Spot Study Group. Beyond condoms: risk reduction strategies among gay, bisexual, and other men who have sex with men receiving rapid HIV testing in Montreal, Canada. *AIDS Behav.* doi 10.1007/s10461-16-1344-7

--Wang Z, Pan Q, Gendron P, Zhu W, Guo F, Cen S, **Wainberg MA**, Liang C. CRISPR/Cas9-derived mutations both inhibit HIV-1 replication and accelerate viral escape. *Cell Reports* 15, 1-9, 2016. [Http://dx.doi.org/10.1016/j.celrep.2016.03.042](http://dx.doi.org/10.1016/j.celrep.2016.03.042)

--Pham HT, Mesplede T, **Wainberg MA**. Effect on HIV-1 viral replication capacity of DTG-resistance mutations in NRTI/NNRTI resistant viruses. *Retrovirology* 2016. 13:31. doi 10.1186/s12977-016-0265-x

--Liang C, **Wainberg MA**, Das AT and Berkhout B. CRISPR/Cas9: a double-edged sword when used to combat HIV infection. *Retrovirology* 2016. 13:37. DOI 10.1186/s12977-016-0270-0

--Oliveira M, Ibanescu RI, Thi Pham H, Brenner B, Mesplède T, and **Wainberg MA**. The M184I/V and K65R nucleoside resistance mutations in HIV-1 prevent the emergence of resistance mutations against dolutegravir. *AIDS* 2016. 30(15):2267-73. DOI 10.1186/s12977-016-0270-0

--Brenner BG, and **Wainberg MA**. Clinical benefit of dolutegravir in HIV-1 management related to the high genetic barrier to drug resistance. *Virus Research* (In Press)

--Isitman G, Lisovsky I, Tremblay-Mclean A, Kovacs C, Harris M, Routy JP, Bruneau J, Tremblay C, **Wainberg MA**, Bernard N. Antibody dependent cellular cytotoxicity activity of effector cells from HIV infected Elite and Viral Controllers. *AIDS Research and Human Retroviruses* 2016. 32(10-11):1079-1088

--Brenner BG and **Wainberg MA**. We need to use the best antiretroviral drugs worldwide to prevent HIV drug resistance. *AIDS* 2016. 30:2725-2727

--**Wainberg MA**. Early HIV treatment to forestall drug resistance. *The Lancet Infectious Diseases* Published online January 28, 2016 [http://dx.doi.org/10.1016/S1473-3099\(16\)00013-X](http://dx.doi.org/10.1016/S1473-3099(16)00013-X)

--**Wainberg MA**, Han YS, and Mesplede T. Might Dolutegravir be part of a functional cure for HIV? *Canadian Journal of Microbiology* 2016. 62:1-8

--Mesplede T, **Wainberg MA**. Will LEDGIN Molecules Be Able to Play a Role in a Cure for HIV Infection? *EBiomedicine* 2016. 8: 14-15

--Hassounah SA, Mesplede T, **Wainberg MA**. Nonhuman Primates and Humanized Mice for Studies of HIV-1 Integrase Inhibitors: A Review. *Pathogens and Immunity* 2016. **1(1)**:41-67

--Han YS, Mesplede T, **Wainberg MA**. Differences among HIV-1 subtypes in drug resistance against integrase inhibitors. *Infection, Genetics and Evolution* 2016. **46**(2016):286-291

--**Wainberg MA**. Opinion: As we fight Zika and Ebola, let's not forget HIV/AIDS. *The Gazette*. July 15, 2016

--**Wainberg MA**, Hull M, Girard PM, Montaner J. A key to achieving the UNAIDS 90-90-90 Target: Financial Incentives for HIV Testing. *Lancet* 2016. **16(11)**: 1215-1216

--**Wainberg MA** and Lever AML. HIV and Zika: When Will We Be Able to End these Epidemics? *Retrovirology* 2016. **13**:80

--**Wainberg MA**. Double standard on antiretrovirals hampers the fight against AIDS. *The Gazette* newspaper, Montreal. Opinion article, November 29, 2016

--Brenner BG, Wainberg MA. We need to use the best antiretroviral drugs worldwide to prevent HIV drug resistance. Editorial Comment. *AIDS* 30(17):2725-2727

Yu, Oriana

--**Yu OH**, Suissa, S. Identifying Causes for Excess Mortality in Patients with Diabetes: Closer but not there yet. *Diabetes Care*. 2016 Nov;39(11):1851-1853

--Hicks BM, Yin H, **Yu OH**, Pollak MN, Platt RW, Azoulay L. Glucagon-like peptide-1 analogues and risk of breast cancer in women with type 2 diabetes: population based cohort study using the UK Clinical Practice Research Datalink. *BMJ*. 2016 **20**; 355:i5340

--Faillie JL, **Yu OH**, Yin H, Hillaire-Buys D, Barkun A, Azoulay L. Association of bile duct and gallbladder diseases with the use of incretin-based drugs in patients with type 2 diabetes mellitus. *JAMA Intern Med*. 2016 Oct 1;176(10):1474-1481

--Bull CJ, Bonilla C, Holly JM, Perks CM, Davies N, Haycock P, **Yu OH**, Richards JB, Eeles R, Easton D, Kote-Jarai Z, Amin Al Olama A, Benlloch S, Muir K, Giles GG, MacInnis RJ, Wiklund F, Gronberg H, Haiman CA, Schleutker J, Nordestgaard BG, Travis RC, Neal D, Pashayan N, Khaw KT, Stanford JL, Blot WJ, Thibodeau S, Maier C, Kibel AS, Cybulski C, Cannon-Albright L, Brenner H, Park J, Kaneva R, Batra J, Teixeira MR, Micheal A, Pandha H, Smith GD, Lewis SJ, Martin RM; PRACTICAL consortium. Blood lipids and prostate cancer: a Mendelian randomization analysis. *Cancer Med*. 2016 Jun;5(6):1125-36

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