

PUBLICATIONS - DEPARTMENT OF MEDICINE - JGH - 2007

Autexier, Chantal

- Brault, M.E., D'Souza, Y. and **Autexier, C.** Telomerase structure, function and evolution. In: Origin and Evolution of Telomeres. Lubo Tomaska and Jozef Nosek, eds. Eureka.com and Kluwer Academic/Plenum Publishers, New York, NY. 2007
- Fakhoury, J., Nimmo, G.A.M. and **Autexier, C.** Targeting cancer with telomerase immunotherapy. *Anti-Cancer Agents in Medicinal Chemistry*, 7:475-483. 2007
- Jain, P., Cerone, M.A, LeBlanc, A.C. and **Autexier, C.** Telomerase and neuronal marker status of differentiated NT2 and SK-N-SH human neuronal cells and primary human neurons. *Journal of Neuroscience Research*, 85:83-89, 2007
- Marie-Egyptienne, D.T., Brault, M.E., Zhu, S. and **Autexier, C.** Telomerase inhibition in a mouse cell line with long telomeres leads to rapid telomerase reactivation. *Exp. Cell Res.* Nov 7; [Epub ahead of print], 2007
- Shawi, M. and **Autexier, C.** Telomerase, senescence and aging. *Mechanisms of Ageing and Development*, doi:10.1016/j.mad. 11.007, 2007

Baron, Murray

- Baron M**, Bell M, Bookman A, Buchignani M, Dunne J, Hudson M, Jerome D, Johnson S, Jones N, Kaminska E, Lupton T, Mathieu JP, Pope J, Steele R, Taillefer S. Office capillaroscopy in systemic sclerosis. *Clin Rheumatol*, 26:1268-74, 2007
- Baron M**, Steele R. Development of the McGill range of motion index. *Clinical Orthopaedics and Related Research*, 456 42-50, 2007
- Gazi H, Pope J, Clements P, Medsger T, Martin R, Merkel P, Kahaleh B, Wollheim F, **Baron M**, Csuka M, Emery P, Belch JF, Hayat S, Lally E, Korn J, Czirjak L, Herrick A, Voskuyl A, Bruehlmann P, Inanc M, Furst D, Black C, Ellman M, Moreland L, Rothfield N, Hsu V, Mayes M, McKown K, Krieg T, Siebold J. Outcome measurements in scleroderma: results from a delphi exercise. *J Rheumatol*, 34:501-9, 2007
- Santiago M, **Baron M**, Burlingame R, Fritzler M, The Canadian Scleroderma Research Group. Antibodies to RNA polymerase III in systemic sclerosis as detected by an ELISA. *J Rheumatol*, 34:1528-34, 2007
- Santiago M, **Baron M**, Miyachi K, Fritzler M, Abu-Hakima M, LeClercq S, Bell M, Hudson M, Mathieu J, Taillefer S, Jones N, Docherty P, Khraishi M, Markland J, Pope J, Robinson D, Smith D, Sutton E. A comparison of the frequency of antibodies to cyclic citrullinated peptides using a third generation anti-CCP assay (CCP3) in systemic sclerosis, primary biliary cirrhosis and rheumatoid arthritis. *Clin Rheumatol*, Epub ahead of print, 2007

--Walker J, Pope J, **Baron M**, LeClercq S, Hudson M, Taillefer S, Edworthy SM, Nadashkevich O, Fritzler MJ. The Development of Systemic Sclerosis Classification Criteria. Clinical Rheumatology, 26:1401-9, 2007

--**Baron M**, Sutton E, Hudson M, Thombs B, Markland J, Pope JE, Robinson D, Jones N, Docherty P, Abu-Hakima M, LeClerq S, Smith D, Mathieu JP. The relationship of dyspnea to function and quality of life in systemic sclerosis. Ann Rheum Dis, [Epub ahead of print], Aug 29, 2007

Beitel, Lenor K.

--Sircar K, Gottlieb B, Alvarado C, Aprikian A, **Beitel LK**, Alam-Fahmy M, Bégin L, Trifiro M. Androgen receptor CAG repeat length contraction in diseased and non-diseased prostatic tissues. Prostate Cancer Prostatic Disease, 10:360-368, 2007

--Gottlieb B, **Beitel LK**, Trifiro MA. Will knowledge of human genome variation result in changing cancer paradigms? BioEssays, 29:678-685, 2007

--Di Fabio F, Alvarado C, Majdan A, Gologan A, Voda L, Mitmaker E, **Beitel LK**, Gordon PH, Trifiro M. Underexpression of mineralocorticoid receptor in colorectal carcinomas and association with VEGFR-2 overexpression. J Gastrointest Surg, 11:1521-1528, 2007

--Lumbroso R, Nassima N, **Beitel LK**, Lawrence MF, Trifiro MA. Novel bioimpedance sensor for glucose recognition. Proceedings, International Symposium on Signals, Systems, and Electronics, 2007 (ISSSE '07), July 30 - August 2, 2007, Montreal, QC, 41-43, 2007

Béland, François

--Alvarado Be, Zunzunequi MV, **Béland F**, Sicotte M, Tellechea L, Social and gender inequalities in depressive symptoms among urban adults of Latin America and the Caribbean, Journal of Gerontology : Social Sciences, 62B:S226-S237, 2007

--**Béland F**, Arithmetic failure and the myth of unsustainability of universal health insurance, Canadian Medical Association Journal, 177:54-55, 2007

--**Béland F**, Ruptures cède la place, Ruptures, 11:3-5, 2007

--Rodriguez C, Langley A, **Béland F**, Denis JL. Governance, power, and mandated collaboration in an interorganizational network, Administration & Society, 39:150-193, 2007

Bergman Howard

--Massoud F, Belleville S, **Bergman H**, Kirk J, Chertkow H, Nasreddine Z, Joanette Y, & Freeman Morris. Mild cognitive impairment and cognitive impairment, no dementia: Part B, therapy. Alzheimer's & Dementia, 3:283-291, 2007

--Shiroky J, Schipper HM, **Bergman H**, & Chertkow H. Can you have dementia with a MMSE Score of Thirty? American Journal of Alzheimer's Disease and Other Dementias, 22:406-415, 2007

--Saumier D, Murtha S, **Bergman H**, Phillips N, Whitehead V & Chertkow H. Cognitive predictors of Donepezil therapy response in Alzheimer's disease. Dementia and Geriatric Cognitive Disorders, 24, 28-35, 2007

Blank, Volker

--Chevillard G, Derjuga A, Devost D, Zingg HH & **Blank V**. Identification of interleukin-1beta regulated genes in uterine smooth muscle cells. Reproduction, 134:811-22, 2007

--Nouhi Z, Chevillard G, Derjuga A & **Blank V**. Endoplasmic reticulum association and N-linked glycosylation of the Nrf3 transcription factor. FEBS Letters, 581:5401-6, 2007

--**Blank V**, Hirsch E, Challis JRG, Romeo R & Lye SJ. Cytokine signaling, inflammation, innate immunity and preterm labour. Placenta, 2007. [Epub ahead of print].

--**Blank, V**. Small Maf proteins in mammalian gene control: mere dimerization partners or dynamic transcriptional regulators? Journal of Molecular Biology, 2007. [Epub ahead of print]

Blostein, Mark

--**Blostein MD**, Curquis J, Galipeau J. Galectin 3- Binding Protein contaminates the purification of recombinant factor IX, Hemophilia, 13: 701-706, 2007

Chalifour, Lorraine

--Li T, **LE Chalifour**, HK Paudel. Phosphorylation of Protein Phosphatase 1 (PP1) by cyclin-dependent kinase 5 during nerve growth-induced PC12 cell differentiation. Journal of Biological Chemistry 282, 6619-6628, 2007

--Huynh H-T, N Servant and **LE Chalifour**. The ubiquinol cytochrome C reductase 7.2kD protein is a steroid hormone-dependent protein increased by hypertrophy and hypertension in rat heart. Canadian Journal of Physiology and Pharmacology. 85, 896-996, 2007

Chertkow, Howard

--Rockwood K, **Chertkow H**, & Feldman H. Is Mild Cognitive Impairment a valid target of therapy? The Canadian Journal of Neurological Sciences, 34, Suppl.1. S90-96, 2007

--**Chertkow H** & Black, S. Imaging biomarkers and their role in dementia clinical trials. Canadian Journal of Neurological Sciences, 34, Suppl.1. S77-83, 2007

--Belleville S, **Chertkow H**, & Gauthier S. Working memory and control of attention in persons with Alzheimer's disease and mild cognitive impairment. *Neuropsychology*, 21:458-469, 2007

--Whatmough C. & **Chertkow H**. rCBF to the Hippocampal complex covaries with superior semantic memory retrieval. *Behavioural Brain Research* 181:262-269, 2007

--**Chertkow H**. Introduction: The Third Canadian Consensus Conference on the Diagnosis and Treatment of Dementia, 2006. *Alzheimer's & Dementia*, 3 :262-265, 2007

--**Chertkow H**, Nasreddine Z, Joanette Y, Drolet V, Kirk J, Massoud F, Belleville S, & Bergman H. Mild cognitive impairment and cognitive impairment, no dementia: Part A, concept and diagnosis. *Alzheimer's & Dementia*, 3:266-282, 2007

--Maes O.C, Xu S, Yu B, **Chertkow HM**, Wang E. & Schipper H. Transcriptional profiling of Alzheimer blood mononuclear cells by microarray. *Neurobiology of Aging*, 28:1795-1809, 2007

Clarfield, Avrum M.

--Brick Y, **Clarfield A Mark**. "JDC-ESHEL", a unique non-governmental organization dedicated to the elderly in Israel. *Arch Gerentol Geriatr*, 44:225-234, 2007

--John P A Ioannidis, Tahmeed Ahmed, Shally Awasthi, **A Mark Clarfield**, Jocalyn Clark, Lalit Dandona, Amanda Howe, Juan M Lozano, Youping Li, Hardi Madani, Ana Marusic, Idris Mohammed, Gretchen P Pucell, Margaret Rhoads, Karen Sliwa-Hahnle, Sharon E Straus, Tessa Tan-Torres Edejer, Peter Tugwell, Robyn Ward, Michael S Wilkes, Richard Smith. Open letter to the leader of academic medicine. *BMJ*, 334:191-3, 2007

--Press Y, Grinshpun Y, Berzak A, Friger M, **Clarfield AM**. The effect of comorbidity on the rehabilitation process in elderly patients after hip fracture. *Arch Gerentol Geriatr*, 45:281-294, 2007

--**Clarfield AM**. Bridging the political divide. *Can Med Assoc J*, 177:1072-3, 2007

--**Clarfield A. Mark**. Medical Classics: Geriatrics: the Diseases of Old Age and their Treatment by Ignatz Leo Nascher. *BMJ*, 334:1225, 2007

--**Clarfield A. Mark** of Nuland S. "The Art of Aging: a Doctor's Prescription for Well Being" *NEJM*, 356:2660, 2007

--**Clarfield A. Mark** of Gawande A. "Better: A Surgeon's Notes on Performance". *JAMA*, 298:1221-2, 2007

--**Clarfield A. Mark** of Conrad P. "The Medicalization of Society" *JAMA*, 298:2070, 2007

Dascal, Andre

--Schneider-Lindner V, Delaney JA, Dial S, **Dascal A**, Suissa S. Antimicrobial drugs and community-acquired methicillin-resistant *Staphylococcus aureus*, United Kingdom. *Emerg Infect Dis.* 13:994-1000, 2007

--Brukner I, Krajinovic M, **Dascal A**, Labuda D. A protocol for the in vitro selection of specific oligonucleotide probes for high-resolution DNA typing. *Nat Protoc.* 2:2807-14, 2007

--Hubert B, Loo VG, Bourgault AM, Poirier L, **Dascal A**, Fortin E, Dionne M, Lorange M. A portrait of the geographic dissemination of the *Clostridium difficile* North American pulsed-field type 1 strain and the epidemiology of *C. difficile*-associated disease in Québec. *Clin Infect Dis.* 15:44:238-44, 2007

Eisenberg, Mark

--Afilalo J, Coussa-Charley M, **Eisenberg MJ**. Long-term risk of ischemic stroke associated with rofecoxib. *Cardiovasc Drugs Ther.* 21:117-20, 2007

--Afilalo J, Majdan AA, **Eisenberg MJ**. Intensive statin therapy in acute coronary syndromes and stable coronary heart disease: A comparative meta-analysis of randomized controlled trials. *Heart.* 93:914-21, 2007

--American College of Cardiology Foundation; American Society of Interventional & Therapeutic Neuroradiology; Society for Cardiovascular Angiography and Interventions; Society for Vascular Medicine and Biology; Society of Interventional Radiology; Bates ER, Babb JD, Casey DE Jr, Cates CU, Duckwiler GR, Feldman TE, Gray WA, Ouriel K, Peterson ED, Rosenfield K, Rundback JH, Safian RD, Sloan MA, White CJ, Harrington RA, Abrams J, Anderson JL, Bates ER, **Eisenberg MJ**, Grines CL, Hlatky MA, Lichtenberg RC, Lindner JR, Pohost GM, Schofield RS, Shubrooks SJ Jr, Stein JH, Tracy CM, Vogel RA, Wesley DJ. ACCF/SCAI/SVMB/SIR/ASITN 2007 clinical expert consensus document on carotid stenting: A report of the American College of Cardiology Foundation Task Force on Clinical Expert Consensus Documents (ACCF/SCAI/SVMB/SIR/ASITN Clinical Expert Consensus Document Committee on Carotid Stenting). *J Am Coll Cardiol.* 49:126-70, 2007

--Azoulay A, Doris NM, Filion KB, Caron J, Pilote L, **Eisenberg MJ**. The use of the Transition cost accounting system in health services research. *Cost Eff Resour Alloc.* 5:11, 2007

--Babapulle M, Diodati J, Blankenship J, Huynh T, Cugno S, Puri R, Nguyen P, **Eisenberg MJ**. Utility of routine exercise treadmill testing early after percutaneous coronary intervention. *BMC Cardiovasc Disord.* 7:12-19, 2007

--**Eisenberg MJ**, Wilson B, Lauzon C, Huynh T, Eisenhauer M, Mak KH, Blankenship JC, Doucet M, Pilote L. Routine functional testing after percutaneous coronary intervention: Results of the aggressive diagnosis of restenosis in high risk patients (ADORE II Trial). *Acta Cardiologica.* 62:143-50, 2007

--**Eisenberg MJ.** Substitution of fractionated for unfractionated heparin during high risk PCI - has the problem been solved? *J Am Coll Cardiol*, 49:2247-8, 2007

-Filion KB, Pilote L, Rahme E, **Eisenberg MJ.** Perioperative use of cardiac medical therapy among patients undergoing coronary artery bypass graft surgery: A systematic review. *Am Heart J*, 154:407-14, 2007

--Gervais A, O'Loughlin J, Dugas E, **Eisenberg MJ**, Wellman RJ, DiFranza JR. A systematic review of randomized controlled trials of youth smoking cessation interventions. *Drogues, santé et société*, (Suppl 2) 6:ii1-ii26, 2007 (French version published in *Drogues, santé et société*, 6:283-316, 2007)

--Greenland P, Bonow RO, Brundage BH, Budoff MJ, **Eisenberg MJ** et al. ACCF/AHA 2007 clinical expert consensus document on coronary artery calcium scoring by computed tomography in global cardiovascular risk assessment and in evaluation of patients with chest pain: A report of the American College of Cardiology Foundation Clinical Expert Consensus Task Force (ACCF/AHA writing committee to update the 2000 expert consensus document on electron beam computed tomography) developed in collaboration with the Society of Atherosclerosis Imaging and Prevention and the Society of Cardiovascular Computed Tomography. Published concurrently in *J Am Coll Cardiol*, 49:378-402 and *Circulation*, 115:402-6, 2007

--Mensah GA, Grant AO, Pepine CJ, Baddour LM, Cooper LT Jr, Dunbar SB, Froelicher ES, Greenlund KJ, Kaplan EL, Kloner RA, Labarthe DR, Luepker RV, Madjid M, Muller JE, O'Connor S, Ornato JP, Robertson RM, Roy MJ, Shah PK, Taubert KA, Wilson WR, Zheng ZJ, Harrington RA, Abrams J, Anderson JL, Bates ER, **Eisenberg MJ**, Grines CL, Hlatky MA, Lichtenberg RC, Lindner JR, Pohost GM, Schofield RS, Shubrooks SJ Jr, Stein JH, Tracy CM, Vogel RA, Wesley DJ. ACCF/AHA/CDC Conference Report on Emerging Infectious Diseases and Biological Terrorism Threats The Clinical and Public Health Implications for the Prevention and Control of Cardiovascular Diseases. (Published concurrently in *J Am Coll Cardiol* 49:1373-5 and *Circulation* 115:1656-95, 2007)

--Rinfret S, Abrahamowicz M, Tu J, Humphries K, **Eisenberg MJ**, Richard H, Austin PC, Pilote L. A population-based analysis of the class effect of beta-blockers after myocardial infarction. *Am Heart J*, 153:224-30, 2007

Foulkes, William

--Kotsopoulos J, Lubinski J, Lynch H.T, Klijn J, Ghadirian P, Neuhausen SL, Kim-Sing C, **Foulkes WD**, Moller P, Isaacs C, Domchek S, Randall S, Offit K, Tung N, Ainsworth P, Gershoni-Baruch R, Eisen A, Daly M, Karlan B, Saal HM, Couch F, Pasini B, Wagner T, Friedman E, Rennert G, Eng C, Weitzel J, Sun P, Narod SA, Hereditary Breast Cancer Clinical Study Group. Age at first birth and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. *Breast Cancer Res.*, 105:221-8, 2007

--Refae MA, Wong N, Patenaude F, Bégin LR, **Foulkes WD**. Hereditary leiomyomatosis and renal cell cancer: an unusual and aggressive form of hereditary renal carcinoma. *Nature Clinical Practice Oncology*, 4:256-61, 2007

--Hamel N, Wong N, Alpert L, Galvez M, **Foulkes WD**. Mixed ovarian germ cell tumor in a BRCA2 mutation carrier. *Int J Gynecol Pathol*, 26:2:160-4, 2007

--Arcand SL, Maugard CM, Ghadirian P, Robidoux A, Perret C, Zhang P, Fafard E, Mes-Masson AM, **Foulkes WD**, Provencher D, Narod SA, Tonin PN. Germline TP53 mutations in BRCA1 and BRCA2 mutation-negative French Canadian breast cancer families. *Breast Cancer Res Treat*. May 31, 2007

--Mesurolle B, Kadoch L, El-Khoury M, Lisbona A, Dendukuri N, **Foulkes WD**. Sonographic Features of Breast Carcinoma Presenting as Masses in BRCA Gene Mutation Carriers. *Ultrasound Med*, 26:6:817-24, 2007

--Camp NJ, Cannon-Albright LA, Farnham JM, Baffoe-Bonnie AB, George A, Powell I, Bailey-Wilson JE, Carpten JD, Giles GG, Hopper JL, Severi G, English DR, **Foulkes WD**, Maehle L, Moller P, Eeles R, Easton D, Badzioch MD, Whittemore AS, Oakley-Girvan I, Hsieh CL, Dimitrov L, Xu J, Stanford JL, Johannesson B, Deutsch K, McIntosh L, Ostrander EA, Wiley KE, Isaacs SD, Walsh PC, Thibodeau SN, McDonnell SK, Hebbring S, Schaid DJ, Lange EM, Cooney KA, Tammela TL, Schleutker J, Paiss T, Maier C, Grönberg H, Wiklund F, Emanuelsson M, Isaacs WB. Compelling evidence for a prostate cancer gene at 22q12.3 by the International Consortium for Prostate Cancer Genetics. *Hum Mol Genet*, 1:16:11:1271-8, 2007

--Apicella C, Dowty J, Dite G, Jenkins M, Senie R, Daly M, Andrulis I, John E, Buys S, Li F, Glendon G, Chung W, Ozcelik H, Miron A, Kotar K, Southey M, **Foulkes WD**, Hopper J. Validation study of the lambda model for predicting the BRCA1 or BRCA2 mutation carrier status of North American Ashkenazi Jewish women. *Clin Genet*. 72:2:87-97, 2007

--Yasmeen A, Bismar TA, Kandouz M, **Foulkes WD**, Desprez PY, Al Moustafa AE. E6/E7 of HPV type 16 promotes cell invasion and metastasis of human breast cancer cells. *Cell Cycle*. 6:16:2038-42, 2007

--**Foulkes WD**. Clinically relevant biology of hereditary breast cancer. *Semin Oncol*. 34:5:379-83, 2007

--**Foulkes WD**, Ghadirian P, Akbari MR, Hamel N, Giroux S, Sabbaghian N, Darnel A, Royer R, Poll A, Fafard E, Robidoux A, Martin G, Bismar TA, Tischkowitz M, Rousseau F, Narod SA. Identification of a novel truncating PALB2 mutation and analysis of its contribution to early-onset breast cancer in French-Canadian women. *Breast Cancer Res*. Dec 3 2007

--**Foulkes WD**. P53-master and commander. *N Engl J Med*., 357:25:2539-41, 2007

--Rakha EA, Tan DS, **Foulkes WD**, Ellis IO, Tutt A, Nielsen TO, Reis-Filho JS. Are triple negative tumours and basal-like breast cancer synonymous? *Breast Cancer Res*, 9:R80, 2007 [Epub ahead of print] PMID: 17999765 [PubMed - as supplied by publisher]

--McLaughlin JR, Risch HA, Lubinski J, Moller P, Ghadirian P, Lynch H, Karlan B, Fishman D, Rosen B, Neuhausen SL, Offit K, Kauff N, Domchek S, Tung N, Friedman E, **Foulkes WD**, Sun P, Narod SA; Hereditary Ovarian Cancer Clinical Study Group. Reproductive risk factors for ovarian cancer in carriers of BRCA1 or BRCA2 mutations: a case-control study. *Lancet Oncol*, 8:26-34, 2007, PMID: 17196508 [PubMed - indexed for MEDLINE]

Friedman, Gad

--**Friedman G**, Bitton A: Hepatobiliary complications of inflammatory bowel disease. Up To Date in Medicine CD-ROM, 1997-2007

Galipeau, Jacques

--Sabrina R. Perri, Daniel Martineau, Moïra François, Laurence Lejeune, and **Jacques Galipeau**. Plasminogen Kringle 5 blocks tumor progression by anti-angiogenic and inflammatory pathways. *Molecular Cancer Therapeutics*, 6:441-9, 2007

--Moutih Rafei, Jian Hui Wu, Laurence Lejeune, Moïra François and **Jacques Galipeau**. The Generation of a GMCSF-IL15 transgene (GIFT15) with novel immunosuppressive properties. *Blood*, 109:2234-42, 2007. Epub Nov 2, 2006

--Currie JC., Fortier S., Sina A., **Galipeau J.**, Cao J. & Annabi B. MT1-MMP downregulates the glucose-6-phosphate transporter expression in marrow stromal cells : A molecular link between proMMP-2 activation, chemotaxis and cell survival. *J Biol Chem*. 16:282:8142-9, 2007. Epub Jan 17, 2007

--Raphaëlle Romieu-Mourez, Moira François, Marie-Noëlle Boivin, John Stagg, **Jacques Galipeau**. Regulation of MHC class II expression and antigen processing in murine and human mesenchymal stromal cells by IFN- γ , TGF- β and cell density. *J. Immunol.*, 179:1549-1558, 2007

--Caulfield T, Ogbogu U, Nelson E, Einsiedel E, Knoppers B, McDonald M, Brunger F, Downey R, Fernando K, **Galipeau J**, Geransar R, Grenier G, Hyun I, Isasi R, Kardel M, Knowles L, Kucic T, Lotjonen S, Lyall D, Magnus D, Mathews DJ, Nisbet M, Nisker J, Pare G, Pattinson S, Pullman D, Rudnicki M, Williams-Jones B, Zimmerman S. Stem cell research ethics: consensus statement on emerging issues. *J Obstet Gynaecol Can.*, 29:843-8, 2007

--Hideto Matsui, Masaru Shibata, Brain Brown, Andrea Labelle, Carol Hegadorn, Chandler Andrews, Robert P Hebbel, **Jacques Galipeau**, Christine Hough, David Lillicrap. Ex vivo gene transfer for hemophilia A that enhances safe delivery and sustained in vivo factor VIII

expression from lentivirally-engineered endothelial progenitors. *Stem Cells*, 25:2660-2669, 2007. Epub Jul 5, 2007

--Sabrina Perri, Borhane Annabi, **Jacques Galipeau**. Angiostatin Inhibits Monocyte/Macrophage Migration via Disruption of Actin Cytoskeleton. *FASEB J.*; 21:14:3928-36, 2007. Epub Jul 10, 2007.

--John Stagg & **Jacques Galipeau**. Immune Plasticity of Bone Marrow Derived Mesenchymal Stromal Cells. Invited review in the Handbook of Experimental Pharmacology: Bone marrow-derived Progenitors. Edited by K. Kauser and A.M. Zeiher. Ed. Springer (Berlin, Germany). *Handb Exp Pharmacol*, 180:45-66, 2007

Gatignol, Anne

- Christensen HS, Daher A, Soye KJ, Frankel LB, Alexander MR Lainé S, Bannwarth S, Ong CL, Chung SWL, Campbell SM, Purcell DFJ and **Gatignol A**. Small interfering RNAs against the TAR RNA Binding Protein, TRBP, a Dicer cofactor, inhibit Human Immunodeficiency Virus type 1 long terminal repeat expression and viral production. *J. Virol.* 81:5121-5131, 2007

- Castanotto D, Sakurai K, Lingeman R, Li H, Shively L, Aagaard L, Soifer H, **Gatignol A**, Riggs A, and Rossi JJ. Combinatorial delivery of small interfering RNAs reduces RNAi efficacy by selective incorporation into RISC. *Nucl. Acids Res.* 35:5154-5164, 2007

-**Gatignol A**, Dubuisson J, Wainberg MA, Cohen ÉA and Darlix J-L. New pandemics: HIV and AIDS, HCV and chronic hepatitis, Influenza virus and flu. *Retrovirology*, 4:8, 2007

- **Gatignol A**. Transcription of HIV: Tat and cellular chromatin. In: Advances in Pharmacology, HIV-1: Molecular Biology and Pathogenesis: Viral mechanisms. Transcription of HIV: Tat and cellular chromatin. Publisher Elsevier. Ed. K.-T. Jeang, 55:137-159 2007

Greenaway, Christina

--Merret P, Schwartzman K, Rivest P, **Greenaway C**. Cost-Effectiveness of Various Varicella Vaccination Strategies in Preventing Varicella in New Immigrants". *Clinical Infectious Diseases*, 44:1040-8, 2007

--**Greenaway C**, Dongier P, Boivin JF, Tapiero B, Miller M, and Schwartzman K. Susceptibility to measles, mumps, and rubella in newly arrived adult immigrants and refugees. *Annals of Internal Medicine*, 146:20-24, 2007

Hilzenrat, Nir

--Han K, Tzimas GN, Barkun JS, Metrakos P, Tchervenkov JI, **Hilzenrat N**, Wong P, Deschenes M. Preoperative alpha-fetoprotein slope is predictive of hepatocellular carcinoma recurrence after liver transplantation. *Canadian Journal of Gastroenterology*, 21:39-45, 2007

--Murphy DG, Willems B, Deschenes M, **Hilzenrat N**, Mousseau R, Sabbah S. Use of sequence analysis of the NS5B region for routine genotyping of hepatitis C virus with reference to C/E1 and 5' untranslated region sequences. *J Clin Microbiol*, 45:1102-1112, 2007

--Soulellis C and **Hilzenrat N**. Infliximab therapy for hepatic and intestinal sarcoidosis-review. *Gastroenterology and Hepatology*, 3:453-454, 2007

Hiscott, John

--Solis M, Romieu-Mourez R, Goubau D, Grandvaux N, Mesplede T, Julkunen I, Nardin A, Salcedo M, **Hiscott J**. Involvement of TBK1 and IKK ϵ in LPS-induced activation of the interferon response in primary human macrophages. *Eur. J. Immunol.* 37 : 528-539, 2007

--Holm GH, Zurney J, Tumilasci V, Leveille S, Danthi P, **Hiscott J**, Sherry B, and Dermody TS.. RIG-I and IPS-1 augment proapoptotic responses following mammalian reovirus infection via IRF-3. *J. Biol. Chem.* 282: 21953-61, 2007

--Solis M, Goubau D, **Hiscott J**. RIG-I has guts: identification of a role for RIG-I in colitis development. *Cell Res.* 17:974-975, 2007

--Lezin A, Gillet N, Olindo S, Signate A, Grandvaux N, Verlaeten O, Belrose G, Bittencourt M, **Hiscott J**, Burny A, Cesaire R, Willems L. Histone deacetylase mediated transcriptional activation reduces proviral loads in HAM/TSP patients. *Blood* 110: 3722-3728, 2007

--Caposio P, Gugliesi F, Zannetti C, Sponza S, Mondini M, Medico E, **Hiscott J**, Young HA, Gribaudo G, Gariglio M, Landolfo S. A novel role of the interferon-inducible protein IFI16 as inducer of proinflammatory molecules in endothelial cells. *J. Biol. Chem.* 282: 33515-33529, 2007

--Arguello M and **Hiscott J**. UB surprised: Viral OTU-domain proteases remove ubiquitin and ISG15 conjugates. *Cell Host and Microbe* 2:367-369, 2007

--**Hiscott J**. Triggering the innate antiviral response through IRF-3 activation. *J. Biol. Chem.* 282: 15325-29, 2007. (Innate immunity series ;V S. Akira, T. Fujita, J. Hiscott).

--**Hiscott J**. Convergence of the NF- κ B and IRF pathways in the regulation of antiviral defense. Special Issue on the Milstein Awards, *Cyto. Growth Factor Rev.* 18: 483-490, 2007

--Lemay G, Tumilasci V, **Hiscott J**. Uncoating Reo: uncovering the critical steps for oncolysis. *Mol. Therapy* 15: 1406-7, 2007

--Zhao, T., L. Yang, Q. Sun, M. Arguello, D. Ballard, **J. Hiscott** and R. Lin. The NEMO adaptor bridges the nuclear factor-kB and interferon regulatory factor signaling pathways. *Nature Immunology* 8(6):592-600, 2007

Hoffer, John L.

--**Hoffer LJ.** Nutrition supplements in adults. IN: Grey J, ed, Therapeutic Choices, 5th edition, Ottawa, Canadian Pharmacists Association, pp 371-378, 2007

Honos, George

--Beanlands RSB, Chow BJW, Dick A et al. CCS/CAR//CANM/CNCS/CNCS/CanSCMR joint position statement on advanced noninvasive cardiac imaging using positron emission tomography, magnetic resonance imaging and multidetector computed angiography in the diagnosis and evaluation of ischemic heart disease - executive summary. *Can J Cardiol* 23(2):107-119 (secondary panelist), 2007

--**Honos GN**, Amyot R, Choy J, Leong-Poi H, Schnell G. Contrast Echocardiography in Canada/Canadian Cardiovascular Society/Canadian Society of Echocardiography position paper. *Can J Cardiol* 23(5):351-356, 2007

--Padwal RS, Hemmelgarn BR, McAllister FA et al for the Canadian Hypertension Education Program Recommendations for the management of hypertension: Part 1 - blood pressure measurement, diagnosis and assessment of risk. *Can J Cardiol* (23):529-538, 2007

--Solomon SC, Janardhanan R, Verma A, et al. Effect of angiotensin receptor blockade and anti hypertensive drugs on diastolic function in patients with hypertension and diastolic dysfunction: ad randomized trial (VALIDD). *Lancet* 369:2079-2087, 2007

--Ahmed S. **Honos GN**. Walling AD. Michel CM, Sebag IA, Rudski LGH, Therrien J. Clinical outcome and echocardiographic predictors of aortic valve replacement in patients with bicuspid aortic valve. *Journal of the American Society of Echocardiography*. 20:8:998-1003, 2007

Hudson, Marie

--Bernatsky S, **Hudson M**, Suissa S. Anti-Rheumatic Drug Use and Risk of Serious Infections in Rheumatoid Arthritis. *Rheumatology*, 46:1157-60, 2007

--**Hudson M**, Humphries K, Tu J, Behloui H, Sheppard R, Pilote L. Angiotensin II Receptor Blockers for the Treatment of Heart Failure – A Class Effect? *Pharmacotherapy*, 27:526-34, 2007

--**Hudson M**, Taillefer S, Steele R, Dunne J, Johnson SR, Jones N, Mathieu JP, Baron M and the Canadian Scleroderma Research Group. Improving the sensitivity of the American College of Rheumatology classification criteria for Systemic Sclerosis. *Clinical and Experimental Rheumatology*, 25:654-7, 2007

--**Hudson M**, Walker JG, Fritzler M, Taillefer S, Canadian Scleroderma Research Group, Baron M. Hypocomplementemia in Systemic Sclerosis – Clinical and Serological Correlations. *Journal of Rheumatology*, 34:2218-23, 2007

--**Hudson M**, Rahme E, Behlouli H, Sheppard R, Pilote L. Sex Differences in the Effectiveness of Angiotensin Receptor Blockers and Angiotensin Converting Enzyme Inhibitors in Patients with Congestive Heart Failure – A Population Study. European Journal of Heart Failure, 9(6-7):602-9, 2007

--**Hudson M**, Rahme E, Richard H, Pilote L. Risk of Congestive Heart Failure with Non-steroidal Anti-inflammatory Drugs and Selective Cyclo-oxygenase-2 Inhibitors – A Class Effect? Arthritis Rheumatism, 57:516-23, 2007

--**Hudson M**, Richard H, Pilote L. Parabolas of Discontinuation of Evidence-based Therapies after Myocardial Infarction - New Insights into the Effects of Age. Pharmacoepidemiology and Drug Safety, 16:773-85, 2007

--**Hudson M**, Walker JG, Fritzler M, Taillefer S, The Canadian Scleroderma Research Group, Baron M. Hypocomplementemia in systemic sclerosis may represent overlap disease. J Rheumatol, 34:1-6, 2007

--Hudson M, Thombs B, Baron M. Are the SF-36 physical and mental component summary scores useful measures in patients with systemic sclerosis? Arthritis Rheum, 57:1339, 2007

--**Hudson M**, Steele R, Baron M, Canadian Scleroderma Research Group. Update on Indices of Disease Activity in Systemic Sclerosis. Seminars in Arthritis and Rheumatism, 37:93-8, 2007

--**Hudson M**, Rahme E, Richard H, Pilote L. Comparison of Measures of Medication Persistency Using a Prescription Drug Database. American Heart Journal, 153:59-65, 2007

--Suissa S, Ernst P, **Hudson M**. TNF- α Antagonists and the Prevention of Hospitalisation for Chronic Obstructive Pulmonary Disease. Pulmonary Pharmacology and Therapeutics 2008; 21:234-8. Epub Apr 11, 2007

--Thombs B, Taillefer S, **Hudson M**, Baron M. Depression in patients with systemic sclerosis: a systematic review of the evidence. Arthritis Care Res, 57:1089-97, 2007

Joyal, Dominique

--**Joyal D**, Leya F, Al-Chekakie MO, Arab D, Dieter RS, Morshedi-Meibodi A, Lewis B, Steen L, Fareed J, Hoppenstead D, Akar JG. Presence of asymmetric dimethylarginine gradients across high-grade lesions in patients with coronary artery disease. Coron Artery Dis. 18:471-5, 2007

--**Joyal D**, Leya F, Koh M, Besinger R, Ramana R, Kahn S, Jeske W, Lewis B, Steen L, Mestril R, Arab D. Troponin 1 levels in patients with preeclampsia. Am J Med. 120:819.el 3-4, 2007

--**Joyal D**, Arab D, Chen-Johnston C, Leya F. Alcohol septal ablation after failed surgical myectomy. Catheter Cardiovasc Interv. 69:999-1002, 2007

--**Joyal D**, Freihage JH, Cohoon K, Tempelhof M, Leya F, Dieter RS, Steen L, Lewis B, Arab D. The influence of low (81 mg) versus high (325 mg) doses of ASA on the incidence of sirolimus-eluting stent thrombosis. *J Invasive Cardiol.* 19:291-4, 2007

--**Joyal D**, Rudski L. Sirolimus-eluting stent thrombosis several years after clopidogrel discontinuation. *J Invasive Cardiol.* 219:E265-7, 2007

--Freihage JH, **Joyal D**, Arab D, Dieeter RS, Loab HS, Steen L, Lewis B, Liu JC, Leya F. Invasive assessment of mitral regurgitation: comparison of hemodynamic parameters. *Catheter Cardiovasc Inter.* 1:69:303-12, 2007

Kahn, Susan

--Anderson DR, **Kahn SR**, Rodger MA, Kovacs MJ, Morris T, Hirsch A, Lang E, Stiell I, Kovacs G, Dreyer J, Dennie C, Cartier Y, Barnes D, Burton E, Pleasance S, Skedgel C, O'Rouke K, Wells PS. Computed Tomographic Pulmonary Angiography vs Ventilation-Perfusion Lung Scanning in Patients With Suspected Pulmonary Embolism: A Randomized Controlled Trial. *JAMA*; 298(23):2743-2753, 2007

--**Kahn SR**, Shbaklo H, Shapiro S, Wells PS , Kovacs MJ, Rodger MA, Anderson DR , Ginsberg JS, Johri M, Tagalakis V for the SOX Trial Investigators. Effectiveness of compression stockings to prevent the post-thrombotic syndrome (The SOX Trial and Bio-SOX biomarker substudy): A randomized controlled trial. *BMC Cardiovascular Disorders*, 7:21, 2007

--Kovacs MJ, **Kahn SR**, Rodger M, Anderson DR, Andreou R, Mangel JE, Morrow B, Clement AM and Wells PS. A pilot study of central venous catheter survival in cancer patients using low-molecular-weight heparin (dalteparin) and warfarin without catheter removal for the treatment of upper extremity deep vein thrombosis (The Catheter Study). *J Thromb Haemost*, 5(8):1650-1653, 2007

--Rodger MA, **Kahn SR**, Cranney A, Hodzman A, Kovacs MJ, Clement AM, Lazo-Langer A and Hague WM for the TIPPS Investigators. Long-term dalteparin in pregnancy not associated with a decrease in bone mineral density: substudy of a randomized controlled trial. *J Thromb Haemost*, 5(8):1600-1606, 2007

--Abou-Nassar K, Kovacs MJ, **Kahn SR**, Wells P, Doucette S, Ramsay T, Clement A-M, Khurana R, MacKinnon K, Blostein M, Solymoss S, Kingdom J, Sermer M, Rey E, Rodger M for the TIPPS investigators. The effect of dalteparin on coagulation activation during pregnancy in women with thrombophilia: a randomized trial. *Thromb Haemost*, 98(1):163-171, 2007

--Hull RD, Pineo GF, Brant RFM, Mah AF, Burke N, Dear R, Wong T, Cook R, Solymoss S, Poon M-C, Raskob G and LITE Investigators (includes **Kahn SR**). Self-managed long-term low-molecular-weight heparin therapy: the balance of benefits and harms. *Am J Med*, 120(1):72-82, 2007

--*Cook LM, **Kahn SR**, Goodwin J, Kovacs MJ. Frequency of renal impairment, advanced age, obesity and cancer in venous thromboembolism patients in clinical practice. *J Thromb Haemost*, 5:937-41, 2007

--**Kahn SR**, Panju A, Geerts W, Pineo GF, Desjardins L, Turpie AGG, Glezer S, Thabane L, Sebaldt R for CURVE Study Investigators. Multicenter evaluation of the use of venous thromboembolism prophylaxis in acutely ill medical patients in Canada. *Thromb Res*, 119:145-155, 2007

Karaplis, Andrew C

--Bai X, Miao D, Goltzman D, **Karaplis AC**. Early lethality in Hyp mice with targeted deletion of Pth gene. *Endocrinology*, 148, 4974-83, 2007

--Gao J, Tiwari-Pandey R, Samadfam R, Yang Y, Miao D, **Karaplis AC**, Sairam MR, Goltzman D. Altered ovarian function affects skeletal homeostasis independent of the action of follicle-stimulating hormone. *Endocrinology*, 148, 2613-21, 2007

Kleiman, Lawrence

--Yang Y, Guo F, Cen S and **Kleiman L**. Inhibition of initiation of reverse transcription in HIV-1 by human APOBEC3F. *Virology* 365:92-100, 2007

--Guo F, Cen S, Saadatmand J, Niu M, Yang Y, Gorelick RJ and **Kleiman L**. The interaction of APOBEC3G with HIV-1 nucleocapsid inhibits tRNALys3 annealing to viral RNA. *J. Virol.* 81:11322-11331, 2007

--Kovaleski, BJ, Kennedy, R, Khorchid A, **Kleiman L**, Matsuo H and Musier-Forsyth K. Critical Role of H4 of HIV-1 Capsid C-terminal Domain in Interactions with Human Lysyl-tRNA Synthetase. *J. Biol. Chem.* 282:32274-32279, 2007

--Li X, Guo F, Zhang L, **Kleiman L** and Cen S. APOBEC3G inhibits DNA strand transfer during HIV-1 reverse transcription. *J. Biol. Chem.* 282:32065-32074, 2007

Langleben, David

--**Langleben D**. Endothelin receptor antagonists in the treatment of pulmonary arterial hypertension. *Clinic Chest Med* 28:117-125, 2007

--Girgis R, Frost AE, Hill NS, Horn EM, **Langleben D**, McLaughlin VV, Oudiz RJ, Robbins IM, Seibold JR, Shapiro S, Tapson VF, Barst RJ. Selective endothelin_A receptor antagonism with sitaxsentan for pulmonary arterial hypertension associated with connective tissue disease. *Ann Rheum Dis* 66:1467-1472, 2007

--Hooper WC, Mensah GA, Haworth SG, Black SM, Garcia JG, **Langleben D**. Vascular endothelium summary statement V: Pulmonary hypertension and acute lung injury: public health implications. *Vascul Pharmacol* 46:327-329, 2007

Laughrea, Michael

--Song R, Kafaie J, Yang L, and **Laughrea M**. HIV-1 Viral RNA Is Selected in the Form of Monomers that Dimerize in a Three-step Protease-dependent Process; the DIS of Stem-Loop 1 Initiates Viral RNA Dimerization, *J. Mol. Biol.* 371:1084-1098, 2007

LeBlanc, Andrea

--Jain P, Cerone MA, **LeBlanc AC**, Autexier C. Telomerase and neuronal marker status of differentiated NT2 and SK-N-SH human neuronal cells and primary human neurons. *J Neurosci Res* 85:83-89, 2007

--Albrecht S, Bourdeau M, Bennett D, Mufson EJ, Bhattacharjee M, **LeBlanc AC**. Activation of caspase-6 in aging and mild cognitive impairment. *Am J Pathol* 170:1200-1209, 2007

--Jodoin J, Laroche-Pierre S, Goodyer CG, **LeBlanc AC**. Defective retrotranslocation causes loss of anti-Bax function in human familial prion protein mutants. *J Neurosci* 27:5081-5091, 2007

--Gains MJ, **LeBlanc AC**. Canadian Association of Neurosciences Review: prion protein and prion diseases: the good and the bad. *Can J Neurol Sci* 34:126-145, 2007

Lin, Rongtuan

--Devaraj SG , N. Wang, Z. Chen, Z. Chen, M. Tseng, N. Barreto, **R. Lin**, CJ Peters, CT Tseng, SC Baker, K. Li. Regulation of IRF-3 dependent innate immunity by the papain-like protease domain of the SARS coronavirus. *J Biol Chem.* 282:32208-32221, 2007.

--Pietilä, T., V. Veckman, A. Lehtonen, K. Melén, **R. Lin**, J. Hiscott and I. Julkunen. Multiple NF- κ B and IFN regulatory factor (IRF) family transcription factors regulate CCL19 gene expression in human monocyte-derived dendritic cells. *J Immunol.* 178(1):253-61, 2007.

--Sharif-Askari, E., P. Nakhaei, S. Oliere, V. Tumilasci, E. Hernandez, P. Wilkinson, **R. Lin**, J. Bell and J. Hiscott. Bax-dependent mitochondrial membrane permeabilization enhances IRF3-mediated innate immune response during VSV infection. *Virol.* 15:365:20-33, 2007.

Lipman, Mark

--Schiffrin EL, **Lipman ML**, Mann JFE. Chronic kidney disease: effects on the cardiovascular system. *Circulation*, 116:85-97, 2007

Miller, Mark

--Christianson S, Golding GR, Campbell J, and the Canadian Nosocomial Infection Surveillance Program (including **Miller M**). Comparative genomics of Canadian epidemic lineages of methicillin-resistant Staphylococcus aureus. *J Clin Micro*, 45:1904-11, 2007

--Tracz DM, Boyd DA, Hizon R, and the Canadian Nosocomial Infection Surveillance Program (including **Miller M**). ampC gene expression in promoter mutants of cefoxitin-resistant Escherichia coli clinical isolates. *FEMS Microbiology Letters*, 270:265-70, 2007

--Gravel D, Taylor G et al , and the Canadian Nosocomial Infection Surveillance Program (including **Miller M**). Point prevalence survey for healthcare-associated infections within Canadian adult acute-care hospitals. *J of Hosp Infection*, 66:243-248, 2007

--**Miller MA.** Clinical Management of Clostridium difficile-Associated Disease. *CID*, 45:(Suppl2), S122-S128, 2007

--Gaudreau C, Simoneau E, et al (incl. **Miller M**). Epidemiological, biochemical and antimicrobial susceptibility characteristics of Streptococcus pseudoporcinus isolated in Quebec, Canada, from 1997-2006. *J Med Micro*, 56:1620-1624, 2007

Miller, Wilson Jr

--Assaraf M, Diaz Z, Liberman A, **Miller WH Jr**, Arvanitakis Z, Li Y, Bennett D, Schipper HM. Brain Erythropoietin Receptor Expression in Alzheimer Disease and Mild Cognitive Impairment. *J Neuropath and Exp Neurology*, 66:389-398, 2007

--Diaz Z, Laurenzana A, Mann K, Schipper H, and **Miller WH Jr.** Trolox enhances the anti-lymphoma effects of As2O3, while protecting against liver toxicity. *Leukemia*, 21:2117-2127, 2007

--Goss P, Bondarenko I, Manikhas G, Pendergrass K, **Miller WH Jr**, Langecker P, Blanchett D. Atamestane plus Toremifene versus Letrozole in Postmenopausal Women with Advanced Receptor Positive Breast Cancer: Phase III Double Blind Controlled Trial. *Journal of Clinical Oncology*, 25:4961-4966, 2007

--Witcher M, Pettersson F, Padovani A, Summers-Deluca L, Dupéré-Richer, D, Baldwin A, **Miller WH Jr.** Retinoic acid modulates chromatin to potentiate tumor necrosis factor alpha signaling on the DIF2 promoter. *Nucleic Acids Research*, Epub Nov 26, 2007

Monette, Joanne

--**Monette J**, Miller MA, et al. Effect of an Educational Intervention on Optimizing Antibiotic Prescribing in Long-Term Care Facilities. *J American Geriatrics Society*, 55:1231-1235, 2007

Panasci, Lawrence C

--Ferrario C and **Panasci LC**. Docetaxel plus cyclophosphamide in adjuvant breast cancer. *J Clin Oncol Sep 20;25:27*, 2007

--**Panasci LC** and Cohen V. ERCC1 and non-small-cell lung cancer. *N Engl J Med June 14, 356 (24) 2007*

--Amrein L, Loignon M, Goulet AC, Dunn M, Jean Claude B, Aloyz R and **Panasci LC**. Chlorambucil cytotoxicity in malignant B lymphocytes is synergistically increased by 2-(morpholin-4-yl) benzo[h]chromen-4-one (NU7026)-mediated inhibition of DNA double-strand break repair via inhibition of DNA-dependent protein kinase. *J Pharmacol Exp Ther 321(3): 848-55*, 2007

Pantopoulos, Kostas

--Chen G, Fillebeen C, Wang J, and **Pantopoulos K**. Overexpression of iron regulatory protein 1 suppresses growth of tumor xenografts *Carcinogenesis Vol. 28:785-791* 2007

--Fillebeen C, Muckenthaler M, Andriopoulos B, Bisailon M, Mounir Z, Hentze MW, Koromilas AE, and **Pantopoulos K**. Expression of the subgenomic hepatitis C virus replicon alters iron homeostasis in Huh7 cells *J. Hepatol. Vol. 47:12-22* 2007

--Wang J, Fillebeen C, Chen G, Biederick A, Lill R, and **Pantopoulos K**. Iron-dependent degradation of apo-IRP1 by the ubiquitin-proteasome pathway *Mol. Cell. Biol. Vol. 27:2423-2430* 2007

--Andriopoulos B, Hegedusch S, Mangin J, Riedel HD, Hebling U, Wang J, **Pantopoulos K** and Mueller S. Sustained hydrogen peroxide induces iron uptake by transferrin receptor-1 independent of the IRE/IRP network *J. Biol. Chem. Vol. 282:20301-20308* 2007

--Dycke C, Bougault C, Gaillard J, Andrieu J-P, **Pantopoulos K** and Moulis JM. Human iron regulatory protein 2 is easily cleaved in its specific domain: Consequences for the heme binding properties of the protein *Biochem. J. Vol. 408:429-439* 2007

Pepe, Carmela

--**Pepe C**, Hasan B, Winton TL, Seymour L, Graham B, Livingston RB, Johnson DH, Rigas JR, Ding K, Shepherd FA; National Cancer Institute of Canada and Intergroup Study JBR.10. Adjuvant vinorelbine and cisplatin in elderly patients: National Cancer Institute of Canada and Intergroup Study JBR.10. *J Clin Oncol. 25:1553-61*, 2007

Pollak, Michael

--Liu B, Lee KW, Anzo M, Zhang B, Zi X, Tao Y, Shiry L, **Pollak M**, Lin S, Cohen P. Insulin-like growth factor-binding protein-3 inhibition of prostate cancer growth involves suppression of angiogenesis. *Oncogene. 26: 1811-9*, 2007

- Okereke O, Kang JH, Ma J, Hankinson SE, **Pollak MN**, Grodstein F. Plasma IGF-I levels and cognitive performance in older women. *Neurobiol Aging*. 28: 135-42, 2007
- Eliassen AH, Tworoger SS, Mantzoros CS, **Pollak MN**, Hankinson SE. Circulating insulin and c-peptide levels and risk of breast cancer among predominantly premenopausal women. *Cancer Epidemiol Biomarkers Prev*. 16: 161-4, 2007
- Pollak M.** Insulin-like growth factor-related signaling and cancer development. *Recent Results Cancer Res*. 174: 49-53, 2007
- Tamimi RM, Cox DG, Kraft P, **Pollak MN**, Haiman CA, Cheng I, Freedman ML, Hankinson SE, Hunter DJ, Colditz GA. Common genetic variation in IGF1, IGFBP-1, and IGFBP-3 in relation to mammographic density: a cross-sectional study. *Breast Cancer Res*. 9: R18, 2007
- Kaplan RC, McGinn AP, **Pollak MN**, Kuller LH, Strickler HD, Rohan TE, Cappola AR, Xue X, Psaty BM. Association of total IGF-I, IGFBP-1 and IGFBP-3 levels with incident coronary events and ischemic stroke. *J Clin Endocrinol Metab*. 92: 1319-25, 2007
- Schaffer A, Koushik A, Trottier H, Duarte-Franco E, Mansour N, Arseneau J, Provencher D, Gilbert L, Gotlieb W, Ferenczy A, Coutlee F, **Pollak MN**, Franco EL; Biomarkers of Cervical Cancer Risk Study Team. Insulin-like growth factor-I and risk of high-grade cervical intraepithelial neoplasia. *Cancer Epidemiol Biomarkers Prev*. 16: 716-22, 2007
- Lonn S, Inskip PD, **Pollak MN**, Weinstein SJ, Virtamo J, Albanes D. Glioma risk in relation to serum levels of insulin-like growth factors. *Cancer Epidemiol Biomarkers Prev*. 16: 844-6, 2007
- McSorley MA, Alberg AJ, Allen DS, Allen NE, Brinton LA, Dorgan JF, **Pollak M**, Tao Y, Helzlsouer KJ. C-reactive protein concentrations and subsequent ovarian cancer risk. *Obstet Gynecol*. 109: 933-41, 2007
- Brisson J, Berube S, Diorio C, Sinotte M, **Pollak M**, Masse B. Synchronized seasonal variations of mammographic breast density and plasma 25-hydroxyvitamin d. *Cancer Epidemiol Biomarkers Prev*. 16: 929-33, 2007
- Levitt RJ, Zhao Y, Blouin MJ, **Pollak M**. The hedgehog pathway inhibitor cyclopamine increase levels of p27, and decreases both expression of IGF-II and activation of Akt in PC-3 prostate cancer cells. *Cancer Lett*. 255: 300-6, 2007
- de Bono JS, Attard G, Adjei A, **Pollak MN**, Fong PC, Haluska P, Roberts L, Melvin C, Repollet M, Chianese D, Connely M, Terstappen LW, Gualberto A. Potential applications for circulating tumor cells expressing the insulin-like growth factor-I receptor. *Clin Cancer Res*. 13: 3611-6, 2007
- Pollak MN.** Insulin, insulin-like growth factors, insulin resistance, and neoplasia. *Am J Clin Nutr*. 86: S820-1, 2007

--Tworoger SS, Lee IM, Buring JE, **Pollak MN**, Hankinson SE. Insulin-like growth factors and ovarian risk: a nested case-control study in three cohorts. *Cancer Epidemiol Biomarkers Prev.* 16: 1691-5, 2007

--Li H, Bubley GJ, Balk SP, Gaziano JM, **Pollak M**, Stampfer MJ, Ma J. Hypoxia-inducible factor-1 alpha gene polymorphisms, circulating insulin-like growth factor binding protein-3 levels and prostate cancer. *Prostate* 67: 1354-61, 2007

--Wolpin BM, Michaud DS, Giovannucci EL, Schernhammer ES, Stampfer MJ, Manson JE, Cochrane BB, Rohan TE, Ma J, **Pollak MN**, Fuchs CS. Circulating insulin-like growth factor binding protein-1 and the risk of pancreatic cancer. *Cancer Res.* 67: 7923-8, 2007

--Michaud DS, Wolpin B, Giovannucci E, Liu S, Cochrane B, Manson JE, **Pollak MN**, Ma J, Fuchs CS. Prediagnostic plasma C-Peptide and pancreatic cancer risk in men and women. *Cancer Epidemiol Biomarkers Prev.* 16: 2101-9, 2007

--Rajpathak SN, McGinn AP, Strickler HD, Rohan TE, **Pollak M**, Cappola AR, Kuller L, Xue X, Newman AB, Strotmeyer ES, Psaty BM, Kaplan RC. Insulin-like growth factor-axis, inflammation, and glucose intolerance among older adults. *Growth Horm IGF Res.* Sep 2007 Epub ahead of print.

--Wolpin BM, Michaud DS, Giovannucci EL, Schernhammer ES, Stampfer MJ, Manson JE, Cochrane BB, Rohan TE, Ma J, **Pollak MN**, Fuchs CS. Circulating insulin-like growth factor axis and the risk of pancreatic cancer in four prospective cohorts. *Br J Cancer.* 97: 98-104, 2007

--Schernhammer ES, Tworoger SS, Eliassen AH, Missmer SA, Holly JM, **Pollak MN**, Hankinson SE. Body shape throughout life and correlations with IGFs and GH. *Endocr Relat Cancer.* 14: 721-32, 2007

--Rich-Edwards JW, Ganmaa D, **Pollak MN**, Nakamoto EK, Kleinman K, Tserendolgor U, Willett WC, Frazier AL. Milk consumption and the prepubertal somatotrophic axis. *Nutr J.* 6: 28, 2007

--Borugian MJ, Spinelli JJ, Sun Z, Kolonel LN, Oakley-Girvan I, **Pollak M**, Whittemore AS, Wu AH, Gallagher RP. Prediagnostic C-peptide and risk of prostate cancer. *Cancer Epidemiol Biomarkers Prev.* 16: 2164-5, 2007

--Dowling RJ, Zakikhani M, Fantus IG, **Pollak M**, Sonenberg N. Metformin inhibits mammalian target of rapamycin-dependent translation initiation in breast cancer cells. *Cancer Res.* 67: 10804-12, 2007

--Raina K, Blouin MJ, Singh RP, Majeed N, Deep G, Varghese L, Glode LM, Greenberg NM, Hwang D, Cohen P, **Pollak MN**, Agarwal R. Dietary feeding of silibinin inhibits prostate tumor growth and progression in transgenic adenocarcinoma of the mouse prostate model. *Cancer Res.* 67: 11083-91, 2007

--Singh RP, Deep G, Blouin MJ, **Pollak MN**, Agarwal R. Silibinin suppresses in vivo growth of human prostate carcinoma PC-3 tumor xenograft. *Carcinogenesis*. 28: 2567-74, 2007

--Venkateswaran V, Haddad AQ, Fleshner NE, Fan R, Sugar LM, Nam R, Klotz LH, **Pollak M.** Association of diet-induced hyperinsulinemia with accelerated growth of prostate cancer (LNCaP) xenografts.

Ponka, Premysl

--**Ponka P**, Tenenbein M, Eaton J.: Iron. In: Handbook of Toxicology of Metals, Third Ed. (G Nordberg, B Fowler, M Nordberg, L Fridberg, eds.), Elsevier pp 577-598, 2007

--**Ponka P**, Andriopoulos D.: Iron can boost hepcidin both ways. *Blood* 110: 1703-1704, 2007

--Potacova A, Adamcova M, Cajnakova H, Hrbatova L, Sterba M, Popelova O, Simunek T, **Ponka P**, Gersl V.: Evaluation of ECG time intervals in a rabbit model of anthracycline-induced cardiomyopathy: a useful tool for assessment of cardioprotective agents. *Physiol Res* 56: 251-251, 2007

--Sheftel A.D, Kim, S.F, **Ponka P.**: Non-heme induction of heme oxygenase-1 does not alter cellular iron metabolism. *J Biol Chem* 282: 10480-10486, 2007.

--Sheftel AD, Zhang A.S, Brown C, Shirihi O.S, Ponka P.: Direct interorganellar transfer of iron from endosome to mitochondrion. *Blood* 110: 125-132, 2007.

--Sterba M, Popelova O, Simunek T, Mazurova Y, Potacova A, Adamcova M, Guncova I, Kaiserova H, Palicka V, **Ponka P**, Gersl V.: Iron chelation-afforded cardioprotection against chronic anthracycline cardiotoxicity: a study of salicylaldehyde isonicotinoyl hydrazone (SIH). *Toxicology* 235: 150-166, 2007.

Richard, Stephane

--Invernizzi CF, Xie B, **Richard S**, Wainberg MA. PRMT6 diminishes HIV-1 Rev binding to and export of viral RNA. *Retrovirology*, 18;31:93, 2007

--Xie, B, CF Invernizzi, **S Richard** and M. Wainberg. Arginine Methylation of the HIV-1 Tat Protein by PRMT6 Negatively Affects Tat Interactions with Both Cyclin T1 and TAR. *J. Virology* 81:4226-34, 2007

--Invernizzi CF, Xie B, Frankel FA, Feldhamer M, Roy BB, **Richard S** and M. Wainberg. (2007) *AIDS* 21:795-805, 2007

--G. Lazer, L. Pe'er, V. Schapira, **Richard S**, and S. Katzav (2007). The association of Sam68 with Vav1 contributes to tumorigenesis. *Cellular Signaling* 19:2479-86.

--**Richard S**, G Vogel, ME Huot, T. Guo, W. Muller and KE Lukong (2007) Sam68 Haploinsufficiency Delays Onset of Mammary Tumorigenesis and Metastasis *Oncogene Online*

--K.E. Lukong and **S. Richard** (2008) Breast tumor kinase BRK requires kinesin-2 subunit KAP3A in modulation of cell migration. *Cellular Signaling* 20:432-442

--N. Yadav, D. Cheng, **S. Richard**, M. Morel, V.Iyer, M. Aldaz, and M. Bedford (2007) CARM1 promotes adipocyte differentiation by coactivating PPARg. *EMBO Reports*. Online

--A.N. Iberg, A. Espejo, D. Cheng, D. Kim, J. Michaud-Levesque, **Richard S** and M.T. Bedford (2007) Methylation of H3R2 by PRMT6 impedes binding of effectors to the tail of histone H3.

Journal of Biological Chemistry Online --Chénard, CA and **Richard S** (2007) New implications for the QUAKING RNA binding protein in human disease. *J. Neuroscience Research* (In press)

--Lukong KE and **Richard S**. 2007. Targeting the Sam68 RNA binding protein as treatment for cancer? *Future Oncology* 3:539-44

Rosenblatt, David

--Gradinger AB, Béclair C, Worgan LC, Li CD, Lavallée J, Roquis D, Watkins D, **Rosenblatt DS**: The molecular basis of atypical methylmalonic aciduria: mutations in the methylmalonyl CoA epimerase gene (MCEE). *Human Mutat Mutations in Brief* #978, Online, 2007

--Gherasim C, **Rosenblatt DS**, Banerjee R: The Polymorphic Background of Methionine Synthase Reductase Modulates the Phenotype of a Disease-causing Mutation. *Human Mutat* 28:10:1028-1033, 2007

--Zhao R, Min SH, Qiu A, Sakaris A, Goldberg GL, Sandoval C, Malatack JJ, **Rosenblatt DS**, Goldman ID: The spectrum of mutations in the PCFT gene, coding for an intestinal folate transporter, that are the basis for Hereditary Folate Malabsorption. *Blood* 110:1147-1152, 2007

--Tsai AC-H, Morel CF, Scherer G, Yang M, Lerner-Ellis JP, **Rosenblatt DS**, Thomas JA. Late-onset combined homocystinuria and methylmalonic aciduria (cblC) and neuropsychiatric disturbance. *Am J Med Genet Part A* 143A:2430-2434, 2007

Rudski, Lawrence

--Toledano K, **Rudski LG**, Huynh T, Beique F, Sampalis J, Morin JF. Mitral regurgitation determinants of referral for cardiac surgery by Canadian Cardiologists. *Canadian Journal of Cardiology*. 23(3):209-14, 2007 March.

--Raghavan R, Benzaquen BS, **Rudski L**. Timing of bypass surgery in stable patients after acute myocardial infarction. *Canadian Journal of Cardiology*. 23:12:976-82, 2007

Schiffrin, Ernesto L.

--Sampaio WO, Santos RAS, Faria-Silva R, **Schiffrin EL**, Touyz RM. Angiotensin-(1-7) through receptor mas mediates endothelial nitric oxide synthase activation via Akt-dependent pathways. *Hypertension*, 49:185-192, 2007

--Savoia C, Touyz RM, De Ciuceis C, Ko EA, **Schiffrin EL**. Angiotensin II type 2 receptor contributes to vascular responses in resistance arteries of type 2 diabetic hypertensive patients treated with angiotensin type 1 receptor blockers. *Hypertension*, 49:341-346, 2007

--Savoia C, **Schiffrin EL**. Vascular inflammation in hypertension and diabetes: molecular mechanisms and therapeutic interventions. Invited review. *Clin Sci*, 112:375-384, 2007

--**Schiffrin EL**. The vascular phenotypes in hypertension: relation to the natural history of hypertension. *J Amer Soc Hypert*, 1:56-67, 2007

--Ko EA, Amiri F, Pandey NR, Touyz RM, **Schiffrin EL**. Resistance artery remodeling in deoxycorticosterone acetate-salt hypertension is dependent on vascular inflammation: evidence from m-csf deficient mice. *Amer J Physiol (Heart Circul Physiol)*, 292:H1789 - H1795, 2007

--Montezano AC, Amiri F, Tostes RC, Touyz RM, **Schiffrin EL**. Inhibitory effects of PPAR-g on endothelin-1-induced inflammatory pathways in vascular smooth muscle cells from normotensive and hypertensive rats. *J Amer Soc Hypert*, 1:150-160, 2007

--De Ciuceis C, Amiri F, Iglarz M, Cohn JS, Touyz RM, **Schiffrin EL**. Synergistic vascular protective effects of combined low doses of PPAR α and PPAR γ activators in Ang II-induced hypertension. *Brit J Pharmacol*, 151:45-53, 2007

--Savoia C, **Schiffrin EL**. Angiotensin Type 2 Receptors in the Cardiovascular System. *High Blood Pressure & Cardiovascular Prevention*, 14:63-68, 2007

--Pandey NR, Benkirane K, Amiri F, **Schiffrin EL**. Effects of PPAR-g Knock-down and hyperglycemia on insulin signaling in vascular smooth muscle cells from hypertensive rats. *J Cardiovasc Pharmacol*, 49:346-354, 2007

--Ebrahimian T, He Y, **Schiffrin EL**, Touyz RM. Differential regulation of thioredoxin and NAD(P)H oxidase by angiotensin II in Male and Female mice. *J Hypertens*, 25:1263-1272, 2007

--**Schiffrin EL**, Lipman M, Mann JFE. Chronic kidney disease: Effect on the cardiovascular system. Invited review. *Circulation*, 116:85-97, 2007

--Touyz RM, Savoia C, Endemann D, Pu Q, Ko EA, De Ciuceis C, **Schiffrin EL**. Systemic Inflammation is Increased in Hypertensive Type 2 Diabetic Patients: Improvement after Antihypertensive Therapy. *J Amer Soc Hypert*, 1:189-199, 2007

--Yogi A, Callera GE, Montezano ACI, Tostes RC, **Schiffrin EL**, Touyz RM. Endothelin-1, but not Ang II, activates MAP kinases through c-Src- independent, Ras-Raf-dependent, pathways in vascular smooth muscle cells. *Atheroscl Thromb Vasc Biol*, 27:1960-1967, 2007

--Leibovitz E, **Schiffrin EL**. PPAR activation: a new target for the treatment of hypertension. Invited review. *J Cardiovasc Pharmacol*, 50(2):120-125, 2007

--Leibovitz E, **Schiffrin EL**. Novel drugs targeting hypertension: Renin inhibitors and beyond. Invited review. *J Cardiovasc Pharmacol*, 50(1):3-8, 2007

--Javeshghani D, Sairam MR, **Schiffrin EL**, Touyz RM. Increased Blood Pressure, Vascular Inflammation and Endothelial Dysfunction in Androgen-Deficient Follitropin Receptor Knockout Male Mice. *J Amer Soc Hypert*, 1:353-361, 2007

--Savoia C, **Schiffrin EL**. Reduction of C-reactive protein and the use of anti-hypertensives. Invited review. *Vascular Health and Risk Management*, 3:975-983, 2007

--Sampaio WO, de Castro CH, Santos R, **Schiffrin EL**, Touyz RM. Angiotensin-(1-7) counter-regulates angiotensin II signaling in human endothelial cells. *Hypertension*, 50:1093-1098, 2007

Sebag, Igal

--Afilalo J, **Sebag IA**, Chalifour LE, Rivas D, Akter R, Sharma K, Duque G. Age-related changes in lamin A/C expression in cardiomyocytes. *Am J Physiol Heart Circ Physio* 2007

Sheppard, Richard

--**Sheppard RJ**, Racine N, Roof A, Ducharme A, Blanchet M, White M. Heart rate recovery - a potential marker of clinical outcomes in heart failure patients receiving beta blocker therapy. *Can J Cardiol*. 23:14:1135-8. PMID: 18060099 [PubMed-in process], 2007

Small, David

--Néron S, Correa JA, Dajczman E, Kasymjanova G, Kreisman H, **Small D**. Screening for depressive symptoms in patients with unresectable lung cancer. *Support Care Cancer*. 15:1207-12, 2007

Szilagy, Andrew

--**Szilagy A**, Malolepszy P, Hamard E, Xiaoqing X, Hilzenrat N, Ponniah M, MacNamara E, Chong G. Comparison of a Real-time Polymerase Chain Reaction Assay for Lactase Genetic Polymorphism with Standard Indirect Tests for Lactose Malabsorption. *Clinical Gastroenterology and Hepatology*, 5:192-196, 2007

--Golberg D, **Szilagy A** and Graves L. The relationship of hyperemesis gravidarum and helicobacter pylori infection: A systematic review. *Obstet Gynecol*, 110:695-703; 2007.

--**Szilagyi A**, Malolepszy P, Yesovitch S, Vinokuroff C, Nathwani U, Cohen A and Xue X. Fructose malabsorption may be gender dependent and fails to show compensation by colonic adaptation. *Dig Dis Sci.* 52;2999-3004, 2007.

Tagalakis, Vicky

--Pilote, L. Dasgupta, K. Guru, V. Humphries, K.H. McGrath, J. Norris, C. Rabi, D. Tremblay, J. Alamian, A. Barnett, T. Cox, J. Ghali, WA. Grace, S. Hamet, P. Ho, T. Kirkland, S. Lambert, M. Libersan, D. O'Loughlin, J. Paradis, G. Petrovich, M. **Tagalakis, V.** A comprehensive view of sex-specific issues related to cardiovascular disease. *Canadian Medical Association Journal*, 176:S1-44, 2007

--**Tagalakis, V.** Kahn, S.R. Libman, M. Blostein, M. Solymoss, S. Miller, M. Thrombophilia in short peripheral catheter thrombophlebitis. *Thrombosis Research*, 119:587-92, 2007

--**Tagalakis, V.** Levy, D. Agulnik, J. Cohen, V. Small, D. High risk of deep vein thrombosis in patients with non-small cell lung cancer: a cohort study of 493 patients. *Journal of Thoracic Oncology*, 2:729-34, 2007

--Tagalakis, V. Robinson-Cohen, C. Blostein, M. Kahn, S.R. The effect of anticoagulants on cancer risk and survival: systematic review. *Cancer Treatment Reviews*, 33:358-68, 2007.

--**Tagalakis, V.** Tamim, H. Blostein, M. Collet, J.P. Hanley, J.A. Kahn, S.R. Use of warfarin and risk of urogenital cancer: a population-based, nested case-control study. *Lancet Oncology*, 8:395-402, 2007

Therrien, Judith

--Schwertamann M, Samman AM, Salehian O, Holm J, Merchant N, Webb G, **Therrien J**, Sui SC, Silversides CK. Echocardiographic Assessment of Right Ventricular Function in Adults with Repaired Tetralogy of Fallot. *Am J Cardiol* 99:1593-7, 2007

--Alanbaei M, Jutras L, **Therrien J**, Marelli A. Latrogenic cyanosis and clubbing: 25 years of chronic hypoxemia after the repair of an atrial septal defect. *Can J Cardiol* 23:901-3, 2007

--Redington A, Smallhorn J, **Therrien J**, Webb GD, Cap. 61 Congenital Heart Disease. *Braunwald*, 8th Ed. 2007

--Tsang W, Johansson B, Salehia O, Holm J, Webb G, Gatzoulis M, **Therrien J**. Intracardiac thromboses in adults with the Fontan circulation. *Cardiology in the Young (2007)*. 17:646-651, 2007

Tischkowitz, Marc

--**Tischkowitz M**, Xia B, Sabbaghian N, Reis-Filho JS, Hamel N, Li G, Van Beers EH, Li, L, Khalil T, Quenneville L, Omeroglu A, Poll A, Wong N, Nederlof PM, Ashworth A, Tonin PN, Narod S, Livingston DM, Foulkes WD. Analysis of PALB2/FANCN-associated breast cancer families. Proc Natl Acad Sci U S A, 104:16:6788-93, 2007

--**Tischkowitz M**, Brunet JS, Begin LR, Huntsman DG, Cheang MC, Akslen LA, Nielsen TO, Foulkes WD. Use of immunohistochemical markers can refine prognosis in triple negative breast cancer. BMC Cancer. 7:134, 2007

--Georgitsi M, Raitila A, Karhu A, van der Luijt RB, Aalfs CM, Sane T, Vierimaa O, Makinen MJ, Tuppurainen K, Paschke R, Gimm O, Koch CA, Gundogdu S, Lucassen A, **Tischkowitz M**, Izatt L, Aylwin S, Bano G, Hodgson S, De Menis E, Launonen V, Vahteristo P, Aaltonen LA Germline CDKN1B/p27Kip1 mutation in multiple endocrine neoplasia. J Clin Endocrinol Metab. 92:8:3321-5, 2007

--Kaurah P, Macmillan A, Boyd N, Senz J, De Luca A, Chun N, Suriano G, Zaor S, Van Manen L, Gilpin C, Nikkel S, Connolly-Wilson M, Weissman S, Rubinstein WS, Sebold C, Greenstein R, Stroop J, Yim D, Panzini B, McKinnon W, Greenblatt M, Wirtzfeld D, Fontaine D, Coit D, Yoon S, Chung D, Lauwers G, Pizzuti A, Vaccaro C, Redal MA, Oliveira C, **Tischkowitz M**, Olschwang S, Gallinger S, Lynch H, Green J, Ford J, Pharoah P, Fernandez B, Huntsman D. Founder and Recurrent CDH1 Mutations in Families with Hereditary Diffuse Gastric Cancer. JAMA. 297:21:2360-72, 2007

Wolkove, Norman

-- **Wolkove N**, Elkholy O, Baltzan m, Palayew M. Sleep and Aging: 1. Sleep Disorders Commonly Found in Older People, CMAJ, 176:1299-1304, 2007

-- **Wolkove N**, Elkholy O, Baltzan m, Palayew M. Sleep and Aging: 2. Management of Sleep Disorders in Older People, CMAJ, 176:1449-1459, 2007