Department of Medicine - Publications 2010

Alaoui-Jamali, Moulay


--Alternative and Complementary Therapies for Cancer: Integrative Approaches for Discovery of Conventional Drugs. Editor: M Alaoui-Jamali; Springer, NY, 2010


Agulnik, Jason


Autexier, Chantal


Baron, Murray

--Fan X, Pope J, Baron M. What is the relationship between disease activity, severity and damage in a large Canadian systemic sclerosis cohort? Results from the Canadian Scleroderma Research Group (CSRG). Rheumatol Int, 30:1205-10, 2010


--Sekhon S, Pope J, Canadian Scleroderma Research Group, Baron M. The minimally important difference in clinical practice for patient-centered outcomes including health assessment questionnaire, fatigue, pain, sleep, global visual analog scale, and SF-36 in scleroderma. J Rheumatol, 37, 2010


Batist, Gerald


--Hu L, Miao W, Loignon M, Kandouz M, Batist G: Putative chemopreventive molecules can increase Nrf2-regulated cell defense in some human cancer cell lines, resulting in resistance to common cytotoxic therapies. Cancer Chemotherapy and Pharmacology 66:467-474, 2010


--Loiselle CG, Edgar L, Batist G, Lu J, Lauzier S: The impact of a multimedia informational
intervention on psychosocial adjustment among individuals with newly diagnosed breast or prostate cancer: a feasibility study. Patient Education and Counseling 80:48-55, 2010


Beitel, Lenore


Bergman, Howard


--Sourial N, Wolfson C, Zhu B, Fletcher J, Quail J, Karunananthan S, Bandeen-Roche K, Béland F, Bergman H. Correspondence analysis is a useful tool to uncover the relationships among categorical variables. Journal of Clinical Epidemiology, 63:638-646, 2010


Blank, Volker

Chevillard G, Nouhi Z, Derjuga A. Paquet M & Blank V. Nrf3-deficient mice are not protected against acute lung and adipose tissue damages induced by butylated hydroxytoluene. FEBS Letters, 584:923-928, 2010


Blostein, Mark


--Charbonneau S, Peng HT, Shek PN, Blostein MD: Amphipathic peptides can act as an anticoagulant by competing with phospholipid membranes for blood coagulation factors. Biochemical and Biophysical Research Communications 391:1197-1202, 2010


Brewer, Timothy


Cen, Shan


Chertkow, Howard


--Duchesne S, Bocti C, De Sousa K, Frisoni GB, Chertkow H, & Collins DL. Amnestic MCI
future clinical status prediction using baseline MRI features. Neurobiology of Aging, 31, 1606-17, 2010


Cohen, S Robin


--Jones JM, Cohen SR, Zimmermann C, Rodin G. Quality of life and symptom burden in patients admitted to an acute Palliative Care Unit. Journal of Palliative Care, 26:94-102, 2010

--Shahidi JS, Bernier N, Cohen SR. Positive and Negative Contributors to the Quality of Life of Terminally-ill Cancer Patients: Content Analysis of Patients’ Answers to the McGill Quality of Life Questionnaire Open-ended Question. Journal of Palliative Care, 26:88-93, 2010

--Sévigny A, Cohen SR, Dumont S, Frappier A. Making sense of health and illness in palliative care, volunteers’ perspectives. Palliative and Supportive Care, 8:325-334, 2010


Eintracht, Shaun
Eisenberg, Mark


Chaudhry R, Chaudhry F, Huynh T, Lader E, Rashid S, Okrainec K, Wou K, Eisenberg MJ. Effect of smoking on age at the time of coronary artery bypass graft surgery; Baseline data results -from the ROSETTA-CABG registry. Heart Asia, 2:48-51, 2010


Ernst, Pierre


Ferrario, Cristiano


Foulkes, William


--Foulkes WD, Tomlinson IP. Are we there yet?: journeying along the cancer genetic information superhighway. Curr Opin Genet Dev, 20:197-200, 2010


---Galipeau, Jacques---


--Rafei M, **Galipeau J**: A chimeric cytokine to help autoimmune diseases. Médecine Sciences: M/S 26:137-139, 2010

--Darlington PJ, Boivin MN, Renoux C, François M, **Galipeau J**, Freedman MS, Atkins HL,


Gatignol, Anne


Greenaway, Christina


Hiscott, John


kinases 2 and 3 are required for influenza A virus propagation and act via inhibition of PKR. FASEB J. 24: 4068-4077, 2010


Hoffer, L. John


Hudson, Marie


--Hudson M, Baron M, Lo E, Weinfeld J, Furst DE, Khanna D. An international, web-based, prospective cohort study to determine whether the use of ACE inhibitors prior to the onset of scleroderma renal crisis is associated with worse outcomes-methodology and preliminary results.
Int J Rheumatol, 347402, 2010


**Joyal, Dominique**


**Kahn, Susan**


Karaplis, Andrew


alveolar bone formation in calcium-sensing receptor-deficient mice. Development, 137:985-992, 2010

**Kleiman, Lawrence**

--Pavon-Eternod M, Wei M, Pan T and **Kleiman, L**. Profiling non-lysyl tRNAs in HIV-1. RNA, 16:267-273, 2010

--**Kleiman L**, Jones C, and Musier-Forsyth K. Formation of the tRNA<sup>1,2</sup><sup>-</sup> Packaging Complex in HIV-1 FEBS Lett. 584:359-365, 2010

**Langleben, David**


--Corris P, **Langleben D**: The Achilles heel of endothelin receptor therapy for pulmonary arterial hypertension. The European Respiratory Journal, 35:460-461, 2010

**Laporta, Donald (Denny)**


**Laughrea, Michael**


**Leblanc, Andrea**


**Lehoux, Stephanie**


--Lemarié CA, Tharaux PL, **Lehoux S**: Extracellular matrix alterations in hypertensive vascular remodeling. Journal of Molecular and Cellular Cardiology 48:433-439, 2010

**Lin, Rontuang**


**Liang, Chen**


--Kuhl BD, Sloan RD, Donahue DA, Bar-Magen T, **Liang C**, Winberg MA. Tetherin restricts direct cell-to-cell infection of HIV-1. Retrovirology. 7:115, 2010

**MacNamara, Elizabeth**

Miller, Mark


--Miller M. Fidaxomicin (OPT-80) for the treatment of Clostridium difficile infection. Expert Opin. Pharmacother. 11:1569-78, 2010


Miller, Wilson H Jr


Monette, Johanne

--Puts M, **Monette J**, Girre V, Wolfson C, Monette M, Batist G, **Bergman H.** Characteristics of older newly-diagnosed cancer patients refusing cancer treatments. Supportive Care in Cancer, 18:969–974, 2010


**Morais, José**

--Pereira SRM, Chiu W, Turner A, Chevalier S, Joseph, L, Huang AR and **Morais JA.** How can we improve targeting of frail elderly patients to a geriatric day-hospital rehabilitation program. BMC Geriatrics, 10:82, 2010


**Mouland, Andrew**

--Milev MP, Brown CM, **Mouland AJ**: Live cell visualization of the interactions between HIV-1 Gag and the cellular RNA-binding protein Staufen1. Retrovirology, 7:41, 2010

**Nessim, Sharon**


**Panasci, Lawrence**

-- Algire C, Amrein L, Zakikhani M, Panasci LC, Pollak M. Metformin blocks the stimulative effect of a high-energy diet on colon carcinoma growth in vivo and is associated with reduced expression of fatty acid synthase. Endocrine-Related Cancer, 17 351-360, 2010

**Pantopoulos, Kostas**


--Maffettone C, Chen G, Drozdov I, Ouzounis C and **Pantopoulos K**. Tumorigenic properties of iron regulatory protein 2 (IRP2) mediated by its specific 73-amino acids insert PLoS ONE 5 pp. e10163, 2010

--Papadakis AI, Paraskeva E, Peidis P, Muaddi H, Raptis L, **Pantopoulos K**, Simos G and Koromilas A. The eIF2α kinase PKR is implicated in the hypoxic response by acting as a transcriptional suppressor of HIF1A gene Cancer Res. 70:7820-7829, 2010

--Fillebeen C and **Pantopoulos K**. Iron inhibits replication of infectious hepatitis C virus in permissive Huh7.5.1 cells J. Hepatol. 53:995-999, (editorial in pp. 990-992), 2010


**Pepe, Carmela**


**Pollak, Michael**

--Algire C, Amrein L, Zakikhani M, Panasci L, **Pollak M**. Metformin blocks the stimulative effect of a high-energy diet on colon carcinoma growth in vivo and is associated with reduced expression of fatty acid synthase, 17:351-60, 2010

--Blouin MJ, Zhao Y, Zakikhani M, Algire C, Piura E, **Pollak M**. Loss of function of PTEN alters the relationship between glucose concentration and cell proliferation, increases glycolysis, and sensitizes cells to 2-deoxyglucose, 298: 246-53, 2010


--Johnson JA, Pollak M. Insulin, glucose and the increased risk of cancer in patients with type 2 diabetes, 53:2086-8, 2010


--Mireuta M, Darnel A, Pollak M. IGFBP-2 expression in MCF-7 cells is regulated by the PI3K/AKT/mTOR pathway through Sp1-induced increase in transcription, 28:243-55, 2010


--Okereke OI, Kurth T, Pollak MN, Gaziano JM, Grodstein F. Fasting plasma insulin, c-peptide and cognitive change in older men without diabetes: results from the Physicians’ Health Study II, 34:200-7, 2010

--Pollak M. Beyond steroid hormones: the new cancer endocrinology, 11:501-2, 2010

--Pollak M. Metformin and other biguanides in oncology: advancing the research agenda, 3:1060-5, 2010

--Pollak M, Russell-Jones D. Insulin analogues and cancer risk: cause for concern or cause célèbre?, 64:628-36, 2010


--Zakikhani M, Blouin MJ, Piura E, Pollak MN. Metformin and rapamycin have distinct effects on the AKT pathway and proliferation in breast cancer cells, 123:271-9, 2010

**Ponka, Prem**

--Horvatova M, **Ponka P**, Divoky V. Molecular basis of hereditary iron homeostasis defects. Hematology, 15:96-111, 2010


--Richardson D, Lane D, Becker E, Michael Huang M, Whitnall M, Suryo Rahmanto Y, Sheftel A, **Ponka P**. Mitochondrial iron trafficking and the integration of iron metabolism between the mitochondrion and cytosol. Proc Natl Acad Sci USA, 107:10775-10782, 2010

--Soe-Lin S, Apte SS, Mikhael MR, Kayembe LK, Nie G, **Ponka P**. Both Nramp1 and DMT1 are necessary for efficient macrophage iron recycling. Exp Hematol, 38:609-617, 2010


**Richard, Stephane**

--Sellier C, Rau F, Y Liu, F Tassone, RK Hukema, R Gattoni, A Schneider, **S Richard**, R Willemsen, D J Elliott, PJ Hagerman, and N Charlet-B. Sam68 sequestration and partial loss of function are associated with splicing alterations in FXTAS patients. EMBO J, 29:1248-61, 2010


Richards, J. Brent


adiponectin: results of genome-wide association analyses including 4659 European individuals. Atherosclerosis, 208:412-420, 2010


Rosenblatt, David


Rudski, Lawrence


Schiffrin, Ernesto


Schipper, Hyman


Schweitzer, Morris


Sebag, Igal

Sheppard, Richard

--Sheppard R: Vascular tone and the genomics of hypertension. Heart Failure Clinics, 6:45-53, 2010

Small, Peter


Suissa, Samy


-- Suissa S. Co-morbidity in COPD: the effects of cardiovascular drug therapies. Respiration, 80:3-7, 2010


Szilagyi, Andrew


Tagalakis, Vicky


Tischkowitz, Marc

-Tischkowitz MD and Bing Xia. PALB2/FANCN - recombining cancer and Fanconi anemia Cancer Research, 70(19)7353-9, 2010

--Al Fares A, Millington GWM, Tischkowitz MD. Dermatological features of inherited cancer syndromes in adults Clinical and Experimental Dermatology, 35:462-7, 2010

--McQuirter M, Castiglia LL, Loiselle CG, Wong N. Decision-making process of women carrying a BRCA1 or BRCA2 mutation who have chosen prophylactic mastectomy. Oncol Nurs Forum. 37:313-20, 2010


Therrien, Judith


--Therrien J. Chapter 4. LVOT obstruction. American College of Cardiology Echo SAP6, 2010


Management of Adults with Congenital Heart Disease: Outflow tract obstruction, coarctation of the aorta, tetralogy of Fallot, Ebstein anomaly and Marfan syndrome. Can J Cardiol, 26:e80-e97, 2010


Thombs, Brett


Warshawsky Paul
Wassmann, Sven

--Steinmetz M, Brouwers C, Nickenig G, Wassmann S: Synergistic effects of telmisartan and simvastatin on endothelial progenitor cells. Journal of Cellular and Molecular Medicine, 14:1645-1656, 2010


