# 2012 Publications

**Abdulkarim, Bassam Samuel**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Skin-sparing helical tomotherapy vs 3D-conformal radiotherapy for adjuvant breast radiotherapy: in vivo skin dosimetry study*


Peer-Reviewed Clinical Trial/Study  
PubMed: 22580119  
Impact Factor: 4.5  
Validation Status: V

See: Sabri, Siham (Chahal M et al).

**Abish, Sharon Barbara**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*High incidence of vertebral fractures in children with acute lymphoblastic leukemia 12 months after the initiation of therapy*


Peer-Reviewed Article  
PubMed: 22734031  
Impact Factor: 16.0  
Validation Status: V


*Skeletal findings in children recently initiating glucocorticoids for the treatment of nephrotic syndrome*

Osteoporpor Int 23(2):751-60, 2012

Peer-Reviewed Clinical Trial/Study  
PubMed: 21494860  
Impact Factor: 4.0  
Validation Status: V


*Incident vertebral fractures among children with rheumatic disorders 12 months after glucocorticoid initiation: a national observational study*


Peer-Reviewed Clinical Trial/Study  
PubMed: 22213727  
Impact Factor: 3.7  
Validation Status: V

See: Reed, Michael Barry (Siminoski K et al).

**Abrahamowicz, Michal M A**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Abrahamowicz M, Beauchamp ME, Sylvestre MP.

*Comparison of alternative models for linking drug exposure with adverse effects*


Peer-Reviewed Clinical Trial/Study  
PubMed: 22095719  
Impact Factor: 2.0  
Validation Status: V

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* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

* V: Validated ; PV: Partially Validated ; NV : Not Validated (see Introduction)
Anderson KK, Fuhrer R, Abrahamowicz M, Malla AK. 

The incidence of first-episode schizophrenia-spectrum psychosis in adolescents and young adults in Montreal: an estimate from an administrative claims database

Can J Psychiatry 57(10):626-33, 2012


Maternal and perinatal outcomes by mode of delivery in Senegal and Mali: a cross-sectional epidemiological survey


Briand V, Dumont A, Abrahamowicz M, Traore M, Watier L, Fournier P. 

Individual and institutional determinants of caesarean section in referral hospitals in Senegal and Mali: a cross-sectional epidemiological survey


The risk of lung cancer related to dietary intake of flavonoids

Nutr Cancer 64(7):964-74, 2012

De Vera MA, Choi H, Abrahamowicz M, Kopec J, Lacci D. 

Impact of statin discontinuation on mortality in patients with rheumatoid arthritis: a population-based study

Arthritis Care Res (Hoboken) 64(6):809-16, 2012

Dixon WG, Abrahamowicz M, Beauchamp ME, Ray DW, Bernatsky S, Suissa S, Sylvestre MP. 

Immediate and delayed impact of oral glucocorticoid therapy on risk of serious infection in older patients with rheumatoid arthritis: a nested case-control analysis

Ann Rheum Dis 71(7):1128-33, 2012


[Using routine information system data to assess maternal and perinatal care services in Mali and Senegal (QUARITE trial)]


Fok CCT, Ramsay JO, Abrahamowicz M, Fortin P. 

A functional marked point process model for lupus data


Huszti E, Abrahamowicz M, Alioum A, Binquet C, Quantin C. 

Relative survival multistate Markov model


Karp I, Abrahamowicz M, Fortin PR, Pilote L, Neville C, Pineau CA, Esdaile JM. 

Longitudinal evolution of risk of coronary heart disease in systemic lupus erythematosus


Genome-wide scan for loci of adolescent obesity and their relationship with blood pressure

<table>
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<tr>
<th>Name</th>
<th>Title</th>
<th>Journal and Volume/Publication Details</th>
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</thead>
</table>

**Ahmed, Sara**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Ahmed S, Berzon RA, Revicki DA, Lenderking WR, Moinpour CM, Basch E, Reeve BB, Wu AW [and/or International Society for Quality of Life Research].

The use of patient-reported outcomes (PRO) within comparative effectiveness research: implications for clinical practice and health care policy

Med Care 50(12):1060-70, 2012


Team Effectiveness in Patient Health Management: An Overview of Reviews


Increasing knowledge of best practices for occupational therapists treating post-stroke unilateral spatial neglect: results of a knowledge-translation intervention study


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Alam, Ahsan

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Iqbal, Sameena Zabin *(Chiu K et al).

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Alcindor, Thierry

Peer-Reviewed Articles, Case Reports, Clinical Trials


Long-term remission after autologous stem-cell transplantation for relapsed histiocytic sarcoma


Peer-Reviewed Article

PubMed: 22876158

Impact Factor: 1.6

Validation Status: V

Mackay HJ, Au HJ, McWhirter E, Alcindor T, Jarvi A, MacAlpine K, Wang L, Wright JJ, Oza AM.

A phase II trial of the Src kinase inhibitor saracatinib (AZD0530) in patients with metastatic or locally advanced gastric or gastro esophageal junction (GEJ) adenocarcinoma: a trial of the PMH phase II consortium

Invest New Drugs 30(3):1158-63, 2012

Peer-Reviewed Clinical Trial/Study

PubMed: 21400081

Impact Factor: 3.5

Validation Status: V


EGFR and K-ras gene mutation status in squamous cell anal carcinoma: a role for concurrent radiation and EGFR inhibitors?


Peer-Reviewed Article

PubMed: 23093229

Impact Factor: 5.1

Validation Status: V

See: Thirlwell, Michael Patrick (Ferri LE et al).

Chapters, Books, Conference Proceedings

Garg A, Alcindor T, Sarcomas.

Sarcomas

In: Introduction to Oncology for Practicing Physicians, 2nd edition, J. Prchal, I Rohan, F. Luconi (Eds); continuing Health Professional Education (CHPE) 2012 [Electronic Publication]

Validation Status: NV

Ali, Suhad

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Lebrun, Jean-Jacques (Dai M et al).

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
### Alizadehfar, Reza *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Yeung JP, Kloda LA, McDevitt J, Ben-Shoshan M, Alizadehfar R.

*Oral immunotherapy for milk allergy*


Peer-Reviewed Clinical Trial/Study  
PubMed: 23152278  
Impact Factor: 5.8  
Validation Status: NV

See: Clarke, Ann Elaine (Nguyen-Luu NU et al).

See: Tsoukas, Christos Michael (Srinivasa BT et al).

### Antel, Jack Perry

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Bin JM, Leong SY, Bull SJ, Antel JP, Kennedy TE.

*Oligodendrocyte precursor cell transplantation into organotypic cerebellar shiverer slices: a model to study myelination and myelin maintenance*

Peer-Reviewed Article  
PubMed: 22911763  
Impact Factor: 3.7  
Validation Status: V

Cui QL, D'Abate L, Fang J, Leong SY, Ludwin S, Kennedy TE, Antel J, Almazan G.

*Human fetal oligodendrocyte progenitor cells from different gestational stages exhibit substantially different potential to myelinate*

Peer-Reviewed Article  
PubMed: 22122665  
Impact Factor: 4.7  
Validation Status: V

de Faria O, Jr., Cui QL, Bin JM, Bull SJ, Kennedy TE, Bar-Or A, Antel JP, Colman DR, Dhaunchak AS.

*Regulation of miRNA 219 and miRNA Clusters 338 and 17-92 in Oligodendrocytes*

Front Genet 3:46, 2012  
Peer-Reviewed Article  
PubMed: 22470405  
Impact Factor: V

Durafourt BA, Moore CS, Zammit DA, Johnson TA, Zaguia F, Guint MC, Bar-Or A, Antel JP.

*Comparison of polarization properties of human adult microglia and blood-derived macrophages*

Peer-Reviewed Clinical Trial/Study  
PubMed: 22290798  
Impact Factor: 5.1  
Validation Status: V

Jr Ode F, Moore CS, Kennedy TE, Antel JP, Bar-Or A, Dhaunchak AS.

*MicroRNA dysregulation in multiple sclerosis*

Front Genet 3:311, 2012  
Peer-Reviewed Article  
PubMed: 23346094  
Impact Factor: V

Miron VE, Durafourt BA, Antel JP, Kennedy TE.

*Assessment of sphingosine-1-phosphate receptor expression and associated intracellular signaling cascades in primary cells of the human central nervous system*

Peer-Reviewed Article  
PubMed: 22528445  
Impact Factor: V

### Review Articles, Invited Publications


*Primary progressive multiple sclerosis: part of the MS disease spectrum or separate disease entity?*

Review Article  
PubMed: 22327362  
Impact Factor: 9.7  
Validation Status: V

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<td>White adipose tissue apolipoprotein C-I secretion in relation to delayed plasma clearance of dietary fat in humans</td>
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<td><strong>Baglole, Carolyn J</strong></td>
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<td><strong>Peer-Reviewed Articles, Case Reports, Clinical Trials</strong></td>
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<td>Alharbi A, Almadi M, Barkun A, Martel M [and/or REASON Investigators].</td>
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<td>Predictors of a variceal source among patients presenting with upper gastrointestinal bleeding</td>
<td>2012</td>
<td>PubMed: 22506257</td>
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<td>Barkun AN, Bardou M, Pham CQ, Martel M.</td>
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<td>Proton pump inhibitors vs. histamine 2 receptor antagonists for stress-related mucosal bleeding prophylaxis in critically ill patients: a meta-analysis</td>
<td>2012</td>
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<td>Am J Gastroenterol 107(4):507-20; quiz 521, 2012</td>
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<td>Beaulieu D, Barkun A, Martel M.</td>
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<td>Quality audit of colonoscopy reports amongst patients screened or surveilled for colorectal neoplasia</td>
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<td>PubMed: 22826619</td>
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<td>World J Gastroenterol 18(27):3551-7, 2012</td>
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<td>Beaulieu D, Martel M, Barkun AN.</td>
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<td>A prospective intervention study of colonoscopy reporting among patients screened or surveilled for colorectal neoplasia</td>
<td>2012</td>
<td>PubMed: 23061065</td>
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<td>Can J Gastroenterol 26(10):718-22, 2012</td>
<td>1.5</td>
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<td>Prediction and prevention of upper gastrointestinal bleeding after cardiac surgery: a case control study</td>
<td>2012</td>
<td>PubMed: 22720275</td>
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<td>Indicators of safety compromise in gastrointestinal endoscopy</td>
<td>2012</td>
<td>PubMed: 22312605</td>
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<td>Can J Gastroenterol 26(2):71-8, 2012</td>
<td>1.2</td>
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<td>El Ouali S, Barkun AN, Wyse J, Romagnuolo J, Sung JJ, Gralnek IM, Bardou M, Martel M.</td>
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<td>Is routine second-look endoscopy effective after endoscopic hemostasis in acute peptic ulcer bleeding? A meta-analysis</td>
<td>2012</td>
<td>PubMed: 22695209</td>
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<td>Gastrointest Endosc 76(2):283-92, 2012</td>
<td>5.2</td>
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Management of patients with nonvariceal upper gastrointestinal bleeding

Peer-Reviewed Case Report PubMed: 21820395

Hyslop T, Weinberg DS, Schulz S, Barkun A, Waldman SA.
Analytic lymph node number establishes staging accuracy by occult tumor burden in colorectal cancer

Peer-Reviewed Article PubMed: 22252429

Jiang M, Sewitch MJ, Joseph L, Barkun AN.
Different screening definitions have little impact on polypectomy rate estimates

Peer-Reviewed Article PubMed: 23166901

Morin M, Barkun A, Larocque M, Herba K, de Varennes B, Martel M.
In-Hospital Non-Variceal Upper Gastrointestinal Bleeding Following Cardiac Surgery: Patient Characteristics, Endoscopic Lesions and Prognosis
Ulcers ;, 2012

Peer-Reviewed Article NV

See: Bitton, Alain * (Bitton A et al).

7.6

See: Ghali, Peter (Chen YI et al).

5.2

See: Sewitch, Maida Jane (Sewitch MJ et al).

1.5

See: Sewitch, Maida Jane (Sewitch MJ et al).

1.5

Review Articles, Invited Publications

Almadi MA, Barkun JS, Barkun AN.
Management of suspected stones in the common bile duct
Cmaj 184(8):884-92, 2012

Review Article PubMed: 22508980

Bardou M, Barkun AN, Hamza S, Le Ray I, Goirand F.
Pharmacokinetic and clinical evaluation of esomeprazole and ASA for the prevention of gastroduodenal ulcers in cardiovascular patients
Expert Opin Drug Metab Toxicol 8(9):1199-208, 2012

Review Article PubMed: 22849667

Bardou M, Benhaberou-Brun D, Le Ray I, Barkun AN.
Diagnosis and management of nonvariceal upper gastrointestinal bleeding

Review Article PubMed: 22230903

Jairath V, Barkun AN.
Improving outcomes from acute upper gastrointestinal bleeding
Gut 61(9):1246-9, 2012

Review Article PubMed: 22267592

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Jairath V, Martel M, Logan RF, Barkun AN.

Why do mortality rates for nonvariceal upper gastrointestinal bleeding differ around the world? A systematic review of cohort studies
Review Article PubMed: 22891179 1.5 V

Razzaghi A, Barkun AN.
Platelet transfusion threshold in patients with upper gastrointestinal bleeding: a systematic review
J Clin Gastroenterol 46(6):482-6, 2012
Review Article PubMed: 22688143 3.2 V

Chapters, Books, Conference Proceedings

Almadi M, Barkun AN.
Non-variceal upper gastrointestinal bleeding
Chapter

Canadian Association of Gastroenterology consensus guidelines on safety and quality indicators in endoscopy
Conference, Congress Proceeding PubMed: 22308578 1.5 V

Barkun AN.
Guidelines and Consensus on Gastrointestinal Bleeding
Chapter

Jairath V, Barkun AN.
Design of Clinical Trials in Gastrointestinal Bleeding
Chapter

Conflicts of interest ethics: silencing expertise in the development of international clinical practice guidelines
Conference, Congress Proceeding PubMed: 22665816 14.0 V

Barré, Paul Eugène

Peer-Reviewed Articles, Case Reports, Clinical Trials

Torres VE, Chapman AB, Devuyst O, Gansevoort RT, Grantham JJ, Higashihara E, Perrone RD, Krasa HB, Ouyang J, Czerwiec FS [and/or TEMPO 3:4 Trial Investigators ].
Tolvaptan in patients with autosomal dominant polycystic kidney disease
Peer-Reviewed Clinical Trial/Study PubMed: 23121377 53.3 NV

Bartlett, Susan Joan

Peer-Reviewed Articles, Case Reports, Clinical Trials

'I'm hurting, I want to kill myself': rheumatoid arthritis flare is more than a high joint count—an international patient perspective on flare where medical help is sought
Peer-Reviewed Clinical Trial/Study PubMed: 21565901 4.2 V

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New directions for patient-centred care in scleroderma: the Scleroderma Patient-centred Intervention Network (SPIN)
PubMed: 22244687
Peer-Reviewed Article

See: Bourbeau, Jean (Bhogal SK et al).

Chapters, Books, Conference Proceedings

Identifying core domains to assess flare in rheumatoid arthritis: an OMERACT international patient and provider combined Delphi consensus
PubMed: 22772326
Conference, Congress Proceeding

Behr, Marcel A

Peer-Reviewed Articles, Case Reports, Clinical Trials

Inter- and Intra-subtype genotypic differences that differentiate Mycobacterium avium subspecies paratuberculosis strains
PubMed: 23164429
Peer-Reviewed Article

Mycobacterial disease and impaired IFN-gamma immunity in humans with inherited ISG15 deficiency
Science 337(6102):1684-8, 2012
PubMed: 22859821
Peer-Reviewed Case Report

High yield of culture-based diagnosis in a TB-endemic setting
BMC Infect Dis 12:218, 2012 [Electronic Publication]
PubMed: 22978323
Peer-Reviewed Article

See: Pai, Madhukar (Zwerling A et al).


See: Sladek, Robert (Bongfen SE et al).

Non-Refereed Articles, Institutional Publications

Behr Ma.
Mycobacterium avium. Encyclopedia of Infectious Disease
ABC-CLIO :, 2012
Non-Refereed Article
Benedetti, Andrea L

Peer-Reviewed Articles, Case Reports, Clinical Trials


Multidrug resistant pulmonary tuberculosis treatment regimens and patient outcomes: an individual patient data meta-analysis of 9,153 patients


PubMed: 22952439

See: Bourbeau, Jean (Bhogal SK et al).

See: Kaminska, Marta (Kaminska M et al).

See: Kimoff, Richard John (Trojan DA et al).

See: Landry, Jennifer Sophie (Landry JS et al).

See: Martin, James Gerard (Siddiqui S et al).

See: Menzies, Dick (Ahmad Khan F et al).

See: Menzies, Dick (Leung E et al).

See: Pai, Madhukar (Zwerling A et al).


See: Tamblyn, Robyn M (Eguale T et al).

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
**Bergeron, John Joseph Marcel**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Standard guidelines for the chromosome-centric human proteome project*

**Peer-Reviewed Article**

**Bernard, Nicole Flore**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Inhibitory Killer Immunoglobulin-like Receptors to self HLA-B and HLA-C ligands contribute differentially to Natural Killer cell functional potential in HIV infected slow progressors*

**Peer-Reviewed Article**

Parsons MS, Wren L, Isitman G, Navis M, Stratov I, Bernard NF, Kent SJ.

*HIV infection abrogates the functional advantage of natural killer cells educated through KIR3DL1/HLA-Bw4 interactions to mediate anti-HIV antibody-dependent cellular cytotoxicity*

**Peer-Reviewed Article**


*The colocalization potential of HIV-specific CD8+ and CD4+ T-cells is mediated by integrin beta7 but not CCR6 and regulated by retinoic acid*

**Peer-Reviewed Article**

Wren L, Parsons MS, Isitman G, Center RJ, Kelleher AD, Stratov I, Bernard NF, Kent SJ.

*Influence of cytokines on HIV-specific antibody-dependent cellular cytotoxicity activation profile of natural killer cells*

**Peer-Reviewed Article**

See: Routy, Jean-Pierre  (Doroudchi M et al).

See: Routy, Jean-Pierre  (Paans JN et al).

See: Routy, Jean-Pierre  (Peretz Y et al).

### Peer-Reviewed Articles, Case Reports, Clinical Trials

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<td>Prevalence of autoimmune inflammatory myopathy in the First Nations population of Alberta, Canada</td>
<td>Arthritis Care Res (Hoboken)</td>
<td>64(11):1715-9, 2012</td>
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<td>Self-management strategies in overweight and obese Canadians with arthritis</td>
<td>Arthritis Care Res (Hoboken)</td>
<td>64(2):280-6, 2012</td>
<td>21972150</td>
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<td>Something’s missing here: a look at the quality of rheumatology referral letters</td>
<td>Rheumatol Int</td>
<td>32(4):1083-5, 2012</td>
<td>21340567</td>
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See: Abrahamowicz, Michal M A (Dixon WG et al).

See: Clarke, Ann Elaine (Petri M et al).

See: Clarke, Ann Elaine (Urowitz MB et al.).

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Review Articles, Invited Publications

Bernatsky S, Kale M, Ramsey-Goldman R, Gordon C, Clarke AE.

Systemic lupus and malignancies

Curr Opin Rheumatol 24(2):177-81, 2012

Bitton, Alain *

Peer-Reviewed Articles, Case Reports, Clinical Trials


Treatment of hospitalized adult patients with severe ulcerative colitis: Toronto consensus statements


Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease


Inflammatory bowel disease: a Canadian burden of illness review


See: Seidman, Ernest Gerald (Girardin M et al).

See: Seidman, Ernest Gerald (Marcil V et al).

See: Sewitch, Maida Jane (Sewitch MJ et al).

See: Sewitch, Maida Jane (Sewitch MJ et al).

Bobyn, John Dennis *

Peer-Reviewed Articles, Case Reports, Clinical Trials

Lim L, Bobyn JD, Bobyn KM, Lefebvre LP, Tanzer M.

The Otto Aufranc Award: Demineralized bone matrix around porous implants promotes rapid gap healing and bone ingrowth


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Bottega, Natalie Ann

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Bottega NA, Silversides CK, Oechslin EN, Dissanayake K, Harrison JL, Provost Y, Harris L.

*Stenosis of the superior limb of the systemic venous baffle following a Mustard procedure: an under-recognized problem*

Int J Cardiol 154(1):32-7, 2012

Peer-Reviewed Article  
PubMed: 20934761

**Impact Factor** 5.5  
**Validation Status** V

Bourbeau, Jean

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Bhogal SK, McGillivray D, Bourbeau J, Benedetti A, Bartlett S, Ducharme FM.

*Early administration of systemic corticosteroids reduces hospital admission rates for children with moderate and severe asthma exacerbation*


Peer-Reviewed Clinical Trial/Study  
PubMed: 22410507

**Impact Factor** 4.3  
**Validation Status** V


*Comprehensive self management and routine monitoring in chronic obstructive pulmonary disease patients in general practice: randomised controlled trial*

Bmj 345:e7642, 2012 [Electronic Publication]

Peer-Reviewed Clinical Trial/Study  
PubMed: 23190905

**Impact Factor** 14.1  
**Validation Status** V


*Self-management programmes for COPD: moving forward*


Peer-Reviewed Article  
PubMed: 22308551


*A comprehensive care management program to prevent chronic obstructive pulmonary disease hospitalizations: a randomized, controlled trial*


Peer-Reviewed Clinical Trial/Study  
PubMed: 22586006

**Impact Factor** 16.7  
**Validation Status** V

Gagnon P, Saey D, Provencher S, Milot J, Bourbeau J, Tan WC, Martel S, Maltais F.

*Walking exercise response to bronchodilation in mild COPD: a randomized trial*


Peer-Reviewed Article  
PubMed: 22999808

**Impact Factor** 2.6  
**Validation Status** V


*Alpha-1 antitrypsin deficiency targeted testing and augmentation therapy: a Canadian Thoracic Society clinical practice guideline*


Peer-Reviewed Article  
PubMed: 22536580

**Impact Factor** 1.6  
**Validation Status** V


*Validation of a new questionnaire with generic and disease-specific qualities: the McGill COPD Quality of Life Questionnaire*


Peer-Reviewed Article  
PubMed: 22348800

**Impact Factor** 1.6  
**Validation Status** V

Parshall MB, Schwartzstein RM, Adams L, Banzett RB, Manning HL, Bourbeau J, Calverley PM, Gift AG, Harver A, Lareau SC, Mahler DA, Meek PM, O'Donnell DE [and/or American Thoracic Society Committee on Dyspnea ].

*An official American Thoracic Society statement: update on the mechanisms, assessment, and management of dyspnea*


Peer-Reviewed Article  
PubMed: 22336677

**Impact Factor** 11.1  
**Validation Status** V

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUMC
Raghavan N, Lam YM, Webb KA, Guenette JA, Amornputtisathaporn N, Raghavan R, Tan WC, Bourbeau J, O'Donnell DE. 

**Components of the COPD Assessment Test (CAT) associated with a diagnosis of COPD in a random population sample**

Copp 9(2):175-83, 2012  
**Peer-Reviewed Article**  
**PubMed: 22409441**

Soicher JE, Mayo NE, Gauvin L, Hanley JA, Bernard S, Maltais F, Bourbeau J. 

**Trajectories of endurance activity following pulmonary rehabilitation in COPD patients**

**Peer-Reviewed Clinical Trial/Study**  
**PubMed: 21737565**

See: Perrault, Hélène  (Sava F et al).

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**Brassard, Paul**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


**Factors associated with Human Papillomavirus Infection among Women in the Northwest Territories**

**Peer-Reviewed Article**

Cerigo H, Coutlee F, Franco EL, Brassard P. 

**Dry self-sampling versus provider-sampling of cervicovaginal specimens for human papillomavirus detection in the Inuit population of Nunavik, Quebec**

**Peer-Reviewed Clinical Trial/Study**  
**PubMed: 22438506**

Cerigo H, Macdonald ME, Franco EL, Brassard P. 

**Inuit women’s attitudes and experiences towards cervical cancer and prevention strategies in Nunavik, Quebec**

Int J Circumpolar Health 71:17996, 2012 [Electronic Publication]  
**Peer-Reviewed Article**  
**PubMed: 22456050**

Cerigo H, Macdonald ME, Franco EL, Brassard P. 

**HPV Detection by Self Sampling in Nunavik, Quebec: Inuit women’s sampling method preferences.**

**Peer-Reviewed Article**  
**NV**


**The beta-1 adrenergic antagonist, atenolol, decreases acylation stimulating protein, exercise capacity and plasma free fatty acids in men with type 2 diabetes**

**Peer-Reviewed Clinical Trial/Study**  
**PubMed: 21247745**

4.0  
**V**


**The risk of juvenile arthritis following quadrivalent HPV vaccination: The Ontario Grade 8 HPV vaccine cohort study**

**Peer-Reviewed Article**  
**NV**

Suissa D, Brassard P, Smiechowski B, Suissa S. 

**Number needed to treat is incorrect without proper time-related considerations**

**Peer-Reviewed Article**  
**PubMed: 21816576**

Suissa D, Delaney JA, Dial S, Brassard P. 

**Non-steroidal anti-inflammatory drugs and the risk of Clostridium difficile-associated disease**

**Peer-Reviewed Article**  
**PubMed: 22283873**

**Validation Status**

- **V**: Validated
- **PV**: Partially Validated
- **NV**: Not Validated (see Introduction)

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**Validation Status**:

- **V**: Validated
- **PV**: Partially Validated
- **NV**: Not Validated (see Introduction)
Yee DP, Menzies D, Brassard P.

Clinical outcomes of pyrazinamide-mono-resistant Mycobacterium tuberculosis in Quebec

See: Loo, Vivian Grace (Rene P et al).

Chapters, Books, Conference Proceedings

See: Schwartzman, Kevin Jeremy (Schwartzman K et al).

<table>
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<tr>
<th>Brewer, Timothy Francis</th>
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<td><strong>Peer-Reviewed Articles, Case Reports, Clinical Trials</strong></td>
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<tr>
<td>Anderson KC, Slatnik MA, Pereira I, Cheung E, Xu K, Brewer TF.</td>
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<td>Are we there yet? Preparing Canadian medical students for global health electives</td>
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<td>PubMed: 22189881</td>
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<td>Mondor L, Brownstein JS, Chan E, Madoff LC, Pollack MP, Buckeridge DL, Brewer TF.</td>
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<td>Timeliness of nongovernmental versus governmental global outbreak communications</td>
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<td>PubMed: 22709741</td>
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<tr>
<td>See: Buckeridge, David Llewellyn (Zinszer K et al).</td>
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<td>See: Pai, Madhukar (Chartrand C et al).</td>
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<td>Surviving host innate immunity: Cancer cells can turn a deadly assault into an advantage</td>
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<td>Oncoimmunology 1(9):1601-1603, 2012</td>
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<td>PubMed: 23264907</td>
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<td>Histopathological growth pattern, proteolysis and angiogenesis in chemonaive patients resected for multiple colorectal liver metastases</td>
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<td>J Oncol 2012:907971, 2012</td>
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<td><strong>Peer-Reviewed Article</strong></td>
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<td>PubMed: 22919385</td>
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<td>Li S, Wang N, Brodt P.</td>
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<td>Metastatic cells can escape the proapoptotic effects of TNF-alpha through increased autocrine IL-6/STAT3 signaling</td>
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<td><strong>Peer-Reviewed Article</strong></td>
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<td>PubMed: 22194466</td>
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### Brody, Pnina

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

<table>
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<tr>
<th>Author(s)</th>
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<tr>
<td>Seccareccia E, Brody P.</td>
<td>The role of the insulin-like growth factor-I receptor in malignancy: an update</td>
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### Brophy, James M

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

<table>
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<tr>
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<tr>
<td>Renoux C, Dell'Aniello S, Brophy JM, Suissa S.</td>
<td>Dopamine agonist use and the risk of heart failure</td>
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<tr>
<td>Wilchesky M, Ernst P, Brophy JM, Platt RW, Suissa S.</td>
<td>Bronchodilator use and the risk of arrhythmia in COPD: part 2: reassessment in the larger Quebec cohort</td>
</tr>
<tr>
<td>Wilchesky M, Ernst P, Brophy JM, Platt RW, Suissa S.</td>
<td>Bronchodilator use and the risk of arrhythmia in COPD: part 1: Saskatchewan cohort study</td>
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See: Dendukuri, Nandini (de Groot JA et al).

### Buckeridge, David Llewellyn

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

<table>
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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
El-Hachem J, Shaban-Nejad A, Haarslev V, Dube L, Buckeridge DL.

An OWL 2-based knowledge platform combining the social and semantic Webs for an Ambient Childhood Obesity Prevention System

Science Direct :110-119, 2012

Fontela PS, Platt RW, Rocher I, Frenette C, Moore D, Fortin E, Buckeridge D, Pai M, Quach C.

Epidemiology of central line-associated bloodstream infections in Quebec intensive care units: a 6-year review

Am J Infect Control 40(3):221-6, 2012

Fontela PS, Quach C, Buckeridge D, Pai M, Platt RW.

Surveillance length and validity of benchmarks for central line-associated bloodstream infection incidence rates in intensive care units


Hoen AG, Keller M, Verma AD, Buckeridge DL, Brownstein JS.

Electronic event-based surveillance for monitoring dengue, Latin America


Self-reported fever and measured temperature in emergency department records used for syndromic surveillance

J Am Med Inform Assoc 19(5):775-6, 2012


Application of change point analysis to daily influenza-like illness emergency department visits

J Am Med Inform Assoc 19(6):1075-81, 2012


Adjusting outbreak detection algorithms for surveillance during epidemic and non-epidemic periods

J Am Med Inform Assoc 19(1e):e51-3, 2012


Exploring the feasibility of integrating barcode scanning technology into vaccine inventory recording in seasonal influenza vaccination clinics

Vaccine 30(4):794-802, 2012

Sutcliffe A, Okhmatovskaia A, Shaban-Nejad A, Buckeridge D.

Ophiucus: RDF-based visualization tool for health simulation models

Stud Health Technol Inform 180:544-8, 2012

Zinszer K, Verma AD, Charland K, Brewer TF, Brownstein JS, Sun Z, Buckeridge DL.

A scoping review of malaria forecasting: past work and future directions

BMJ Open 2(6):, 2012 [Electronic Publication]

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
See: Brewer, Timothy Francis * (Mondor L et al).

See: Tamblyn, Robyn M (Cadieux G et al).

See: Tamblyn, Robyn M (Eguale T et al).

See: Tamblyn, Robyn M (Meguerditchian AN et al).

See: Tamblyn, Robyn M (Tamblyn R et al).

See: Tamblyn, Robyn M (Tamblyn R et al).

**Review Articles, Invited Publications**

Brien S, Kwong JC, Buckeridge DL.

*The determinants of 2009 pandemic A/H1N1 influenza vaccination: a systematic review*

Vaccine 30(7):1255-64, 2012

*Review Article*  
*PubMed: 22214889*  

See: Tamblyn, Robyn M (Huang AR et al).

**Chapters, Books, Conference Proceedings**

Hosseinzadeh A, yIzadi M, Precup D, Buckeridge DL.

*Mining administrative data to predict falls in elderly population*

25th Canadian Conference on Artificial Intelligence :305-311, 2012

*Conference, Congress Proceeding*  

See: Schwartzman, Kevin Jeremy (Schwartzman K et al).
Cantarovich, Marcelo *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Clostridium difficile colitis: increasing incidence, risk factors, and outcomes in solid organ transplant recipients*

Transplantation 93(10):1051-7, 2012

**Peer-Reviewed Article**

PubMed: 22441318

Impact Factor: 3.8

Validation Status: NV

Smail N, Paraskevas S, Tan X, Metrakos P, Cantarovich M.

*Renal function in recipients of pancreas transplant alone*

Curr Opin Organ Transplant 17(1):73-9, 2012

**Peer-Reviewed Article**

PubMed: 22186098

Impact Factor: 3.3

Validation Status: NV

**Review Articles, Invited Publications**

Harrison JJ, Schiff JR, Coursol CJ, Daley CJ, Dipchand AI, Heywood NM, Keough-Ryan TM, Keown PA, Levy GA, Lien DC, Wichart JR, Cantarovich M.

*Generic immunosuppression in solid organ transplantation: a Canadian perspective*

Transplantation 93(7):657-65, 2012

**Review Article**

PubMed: 22267158

Impact Factor: 3.8

Validation Status: NV

Carbonetto, Salvatore T *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Peng H, Carbonetto S.

*Astrocyte polarization and wound healing in culture: studying cell adhesion molecules*


**Peer-Reviewed Article**

PubMed: 22144308

Impact Factor: NV

Chalk, Colin Hamill

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Moore FG, Chalk C.

*Improving the neurological exam skills of medical students*


**Peer-Reviewed Article**

PubMed: 22384501

Impact Factor: 1.3

Validation Status: V

Chevalier, Stéphanie

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Winter A, MacAdams J, Chevalier S.

*Normal protein anabolic response to hyperaminoacidemia in insulin-resistant patients with lung cancer cachexia*


**Peer-Reviewed Article**

PubMed: 22647419

Impact Factor: 3.3

Validation Status: V

See: Posner, Barry Innis (Xu Y et al).

Chian, Ri-Cheng *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Cai LB, Qian XQ, Wang W, Mao YD, Yan ZJ, Liu CZ, Ding W, Huang J, Chai DC, Chian RC, Liu JY.

*Oocyte vitrification technology has made egg-sharing donation easier in China*


**Peer-Reviewed Article**

PubMed: 22196890

Impact Factor: 2.7

Validation Status: NV

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Dai SJ, Qiao YH, Jin HX, Xin ZM, Su YC, Sun YP, Chian RC.

Effect of coincubation time of sperm-oocytes on fertilization, embryonic development, and subsequent pregnancy outcome

Dai SJ, Xu CL, Wang J, Sun YP, Chian RC.

Effect of culture medium volume and embryo density on early mouse embryonic development: tracking the development of the individual embryo

Yang SH, Patrizio P, Yoon SH, Lim JH, Chian RC.

Comparison of pregnancy outcomes in natural cycle IVF/M treatment with or without mature oocytes retrieved at time of egg collection

Clarke, Ann Elaine

Peer-Reviewed Articles, Case Reports, Clinical Trials

Ben-Shoshan M, Clarke AE.

Food-induced anaphylaxis: Clinical highlights and knowledge gaps

Ben-Shoshan M, Harrington DW, Soller L, Fragapane J, Joseph L, Pierre YS, Godefroy SB, Elliott SJ, Clarke AE.
Demographic predictors of peanut, tree nut, fish, shellfish, and sesame allergy in Canada
J Allergy (Cairo) 2012:858306, 2012

Ben-Shoshan M, Turnbull E, Clarke A.

Food allergy: temporal trends and determinants

Comparing school environments with and without legislation for the prevention and management of anaphylaxis
Allergy 67(1):131-7, 2012

Seizure disorders in systemic lupus erythematosus results from an international, prospective, inception cohort study
Ann Rheum Dis 71(9):1502-9, 2012

Harrington DW, Elliott SJ, Clarke AE.

Frames, Claims and Audiences: Construction of food allergies in the Canadian media
Public Understanding of Science 21:724-739, 2012

Harrington DW, Elliott SJ, Clarke AE, Ben-Shoshan M, Godefroy S.
Exploring the Determinants of the Perceived Risk of Food Allergies in Canada

*The use of incentives in vulnerable populations for a telephone survey: a randomized controlled trial*

BMC Res Notes 5:572, 2012 [Electronic Publication]

Peer-Reviewed Article  
PubMed: 23083313  
V

Nguyen Luu NU, Cicutto L, Soller L, Joseph L, Waserman S, St-Pierre Y, Clarke A.

*Management of anaphylaxis in schools: Evaluation of an epinephrine auto-injector (EpiPen(R)) use by school personnel and comparison of two approaches of soliciting participation*


Peer-Reviewed Article  
PubMed: 22537343  
V


*Inadvertent exposures in children with peanut allergy*

Pediatr Allergy Immunol 23(2):133-9, 2012

Peer-Reviewed Article  
PubMed: 22136608  
3.4  
V

Panopalis P, Clarke AE, Yelin E.

*The economic burden of systemic lupus erythematosus*


Peer-Reviewed Article  
PubMed: 23218432  
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*Derivation and validation of the Systemic Lupus International Collaborating Clinics classification criteria for systemic lupus erythematosus*

Arthritis Rheum 64(8):2677-86, 2012

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PubMed: 22553077  
7.9  
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*Belimumab reduces autoantibodies, normalizes low complement levels, and reduces select B cell populations in patients with systemic lupus erythematosus*

Arthritis Rheum 64(7):2328-37, 2012

Peer-Reviewed Clinical Trial/Study  
PubMed: 22275291  
7.9  
V


*Evolution of disease burden over five years in a multicenter inception systemic lupus erythematosus cohort*


Peer-Reviewed Clinical Trial/Study  
PubMed: 21954226  
3.7  
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See: Bernatsky, Sasha R  (Bernatsky S et al).

See: Bernatsky, Sasha R  (Vinet E et al).

**Review Articles, Invited Publications**

See: Bernatsky, Sasha R  (Bernatsky S et al).
**Clarke, Hugh James**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Demeestere I, Streiff AK, Suzuki J, Al-Khabouri S, Mahrous E, Tan SL, Clarke HJ.  
*Follicle-stimulating hormone accelerates mouse oocyte development in vivo*  
Peer-Reviewed Article  PubMed: 22517620  
Impact Factor: 4.0  Validation Status: **V**

Mahrous E, Yang Q, Clarke HJ.  
*Regulation of mitochondrial DNA accumulation during oocyte growth and meiotic maturation in the mouse*  
Reproduction 144(2):177-85, 2012  
Peer-Reviewed Article  PubMed: 22641769  
Impact Factor: 3.6  Validation Status: **V**

**Review Articles, Invited Publications**

Clarke HJ.  
*Post-transcriptional control of gene expression during mouse oogenesis*  
Results Probl Cell Differ 55:1-21, 2012  
Review Article  PubMed: 22918798  
Validation Status: **V**

**Coderre, Terence James**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Kumar N, Cherkas PS, Chiang CY, Dostrovsky JO, Sessle BJ, Coderre TJ.  
*Involvement of ATP in noxious stimulus-evoked release of glutamate in rat medullary dorsal horn: a microdialysis study*  
Neurochem Int 61(8):1276-9, 2012  
Peer-Reviewed Article  PubMed: 23079194  
Impact Factor: 2.7  Validation Status: **V**

Narita N, Kumar N, Cherkas PS, Chiang CY, Dostrovsky JO, Coderre TJ, Sessle BJ.  
*Systemic pregabalin attenuates sensorimotor responses and medullary glutamate release in inflammatory tooth pain model*  
Peer-Reviewed Article  PubMed: 22609939  
Impact Factor: 3.1  Validation Status: **V**

**Chapters, Books, Conference Proceedings**

Millecamps M, Seminowicz DA, Bushnell MC, Coderre TJ.  
*The biological psychology of pain*  
Chapter  Validation Status: **NV**

**Colmegna, Inés**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Colmegna I, Pryshchep S, Oishi H, Goronzy JJ, Weyand CM.  
*Dampened ERK signaling in hematopoietic progenitor cells in rheumatoid arthritis*  
Peer-Reviewed Article  PubMed: 22342385  
Impact Factor: 4.0  Validation Status: **V**

*Increasing treatment in early rheumatoid arthritis is not determined by the disease activity score but by physician global assessment: results from the CATCH study*  
Peer-Reviewed Clinical Trial/Study  PubMed: 22942265  
Impact Factor: 3.7  Validation Status: **NV**

**Review Articles, Invited Publications**

Colmegna I, Ohata BR, Menard HA.  
*Current understanding of rheumatoid arthritis therapy*  
Review Article  PubMed: 22357455  
Impact Factor: 6.8  Validation Status: **V**

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**Côté, Robert**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Krueger H, Lindsay P, Cote R, Kapral MK, Kaczorowski J, Hill MD.  
Cost avoidance associated with optimal stroke care in Canada  
Peer-Reviewed Article PubMed: 22627985  
Impact Factor: 6.2  
Validation Status: V

Impact of disability status on ischemic stroke costs in Canada in the first year  
Peer-Reviewed Clinical Trial/Study PubMed: 23041400  
Impact Factor: 1.3  
Validation Status: V

Perreault S, Yu AY, Cote R, Dragomir A, White-Guay B, Dumas S.  
Adherence to antihypertensive agents after ischemic stroke and risk of cardiovascular outcomes  
Peer-Reviewed Article PubMed: 23115211  
Impact Factor: 8.2  
Validation Status: V

Is pre-existing dementia an independent predictor of outcome after stroke? A propensity score-matched analysis  
Peer-Reviewed Article PubMed: 22532173  
Impact Factor: 3.6  
Validation Status: V

**Cournoyer, Denis**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Linking drugs to obscure illnesses: lessons from pure red cell aplasia, nephrogenic systemic fibrosis, and Reye's syndrome. a report from the Southern Network on Adverse Reactions (SONAR)  
Peer-Reviewed Clinical Trial/Study PubMed: 22692632  
Impact Factor: 2.8  
Validation Status: V

**Cox, John Joseph**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

MacDonald JM, Gagnon AJ, Mitchell C, Di Meglio G, Rennick JE, Cox J.  
Asking to listen: Towards a youth perspective on sexual health education and needs  
Peer-Reviewed Article  
Validation Status: NV

See: Klein, Marina Barbara  (Hull MW et al).

See: Klein, Marina Barbara  (Hull MW et al).

**Culty, Martine**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Manku G, Mazer M, Culty M.  
Neonatal testicular gonocytes isolation and processing for immunocytochemical analysis  
Peer-Reviewed Article PubMed: 22144233  
Validation Status: V

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Manku G, Wang Y, Thuillier R, Rhodes C, Culty M.

**Developmental expression of the translocator protein 18 kDa (TSPO) in testicular germ cells**


PubMed: 22348614

Manku G, Wing SS, Culty M.

**Expression of the ubiquitin proteasome system in neonatal rat gonocytes and spermatogonia: role in gonocyte differentiation**


PubMed: 22592496

Wang Y, Culty M.

**Preparation of enriched mouse syncitia-free pachytene spermatocyte cell suspensions**


PubMed: 22144237

See: Papadopoulos, Vassilios (Aghazadeh Y et al).

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**Cybulsky, Andrey Vladimir**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Kitzler TM, Papillon J, Guillemette J, Wing SS, Cybulsky AV.

**Complement modulates the function of the ubiquitin-proteasome system and endoplasmic reticulum-associated degradation in glomerular epithelial cells**

*Biochim Biophys Acta* 1823(5):1007-16, 2012

PubMed: 22426620

Luhovy AY, Jaberi A, Papillon J, Guillemette J, Cybulsky AV.

**Regulation of the Ste20-like kinase, SLK: involvement of activation segment phosphorylation**


PubMed: 22203681

**Chapters, Books, Conference Proceedings**

Cybulsky AV.

**Reactive oxygen species in renal glomerular diseases**


**Da Costa, Deborah M**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

da Costa DM, de Lima GP, Faria MH, Rabenhorst SH.

**Polymorphisms of folate pathway enzymes (methylene tetrahydrofolate reductase and thymidylate synthase) and their relationship with thymidylate synthase expression in human astrocytic tumors**


PubMed: 21848426


**Interaction of MTHFR C677T and A1298C, and MTR A2756G gene polymorphisms in breast cancer risk in a population in Northeast Brazil**


PubMed: 23155246

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Da Costa, Deborah M


Ten-year absolute fracture risk and hip bone strength in Canadian women with systemic lupus erythematosus
J Rheumatol 39(7):1378-84, 2012

Verreault N, Da Costa D, Marchand A, Ireland K, Banack H, Dritsa M, Khalife S.
PTSD following childbirth: a prospective study of incidence and risk factors in Canadian women

See: Dasgupta, Kaberi (Dasgupta K et al).

See: Kimoff, Richard John (Trojan DA et al).

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### Dasgupta, Kaberi

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Dasgupta K, Hajna S, Joseph L, Da Costa D, Christopoulos S, Gougeon R.

*Effects of meal preparation training on body weight, glycemia, and blood pressure: results of a phase 2 trial in type 2 diabetes*


Jarvandi S, Joseph L, Gougeon R, Dasgupta K.

*Vitamin supplementation and blood pressure in Type 2 diabetes*


Lee C, Joseph L, Colosimo A, Dasgupta K.

*Mortality in diabetes compared with previous cardiovascular disease: a gender-specific meta-analysis*


Manjoo P, Joseph L, Dasgupta K.

*Abdominal adiposity and daily step counts as determinants of glycemic control in a cohort of patients with type 2 diabetes mellitus*

Nutr Diabetes 2:e25, 2012 [Electronic Publication]

### Daskalopoulou, Stella Styliani

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Egiziano G, Pilote L, Behlouli H, Daskalopoulou SS.

*Improved outcomes in heart failure treated with high-dose ACE inhibitors and ARBs: a population-based study*

Arch Intern Med 172(16):1263-5, 2012

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**Review Articles, Invited Publications**


*The 2012 Canadian hypertension education program recommendations for the management of hypertension: blood pressure measurement, diagnosis, assessment of risk, and therapy*

Can J Cardiol 28(3):270-87, 2012

Hausvater A, Giannone T, Sandoval YH, Doonan RJ, Antonopoulos CN, Matsoukis IL, Petridou ET, Daskalopoulou SS.

*The association between preeclampsia and arterial stiffness*

J Hypertens 30(1):17-33, 2012

Rossi A, Dikareva A, Bacon SL, Daskalopoulou SS.

*The impact of physical activity on mortality in patients with high blood pressure: a systematic review*

J Hypertens 30(7):1277-88, 2012

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**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Berard JL, Zarruk JG, Arbour N, Prat A, Yong VW, Jacques FH, Akira S, David S.

*Lipocalin 2 is a novel immune mediator of experimental autoimmune encephalomyelitis pathogenesis and is modulated in multiple sclerosis*

Glia 60(7):1145-59, 2012

David S, Lopez-Vales R, Wee Yong V.

*Harmful and beneficial effects of inflammation after spinal cord injury: potential therapeutic implications*


David S, Zarruk JG, Ghasemlou N.

*Inflammatory pathways in spinal cord injury*


Klopstein A, Santos-Nogueira E, Francos-Quijorna I, Redensek A, David S, Navarro X, Lopez-Vales R.

*Beneficial effects of alphaB-crystallin in spinal cord contusion injury*


Rathore KI, Redensek A, David S.

*Iron homeostasis in astrocytes and microglia is differentially regulated by TNF-alpha and TGF-beta1*

Glia 60(5):738-50, 2012

Schulz K, Kroner A, David S.

*Iron efflux from astrocytes plays a role in remyelination*


Zusso M, Methot L, Lo R, Greenhalgh AD, David S, Stifani S.

*Regulation of postnatal forebrain amoeboid microglial cell proliferation and development by the transcription factor Runx1*


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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Review Articles, Invited Publications

David S, Greenhalgh AD, Lopez-Vales R.
Role of phospholipase A2s and lipid mediators in secondary damage after spinal cord injury
Review Article PubMed: 22581384 3.7 V

De Varennes, Benoît

Peer-Reviewed Articles, Case Reports, Clinical Trials

Functional quality of life following open valve surgery in high-risk octogenarians
Peer-Reviewed Clinical Trial/Study PubMed: 22651896 1.5 V
See: Barkun, Alan Nicholas (Bhat M et al).

See: Barkun, Alan Nicholas (Morin M et al).

Dendukuri, Nandini

Peer-Reviewed Articles, Case Reports, Clinical Trials

Adjusting for partial verification or workup bias in meta-analyses of diagnostic accuracy studies
Peer-Reviewed Article PubMed: 22422923 5.2 V
DeGroot J, Dendukuri N, Moons K, Brophy J.
Adjustment for selection bias in meta-analysis of diagnostic tests
Peer-Reviewed Article NV
Dendukuri N, Schiller I, Joseph L, Pai M.
Bayesian meta-analysis of the accuracy of a test for tuberculous pleuritis in the absence of a gold standard reference
Biometrics 68(4):1285-93, 2012
Peer-Reviewed Article PubMed: 22568612 1.4 V
See: Brophy, James M (Bally M et al).

See: Loo, Vivian Grace (Rene P et al).

See: Pai, Madhukar (Ling DI et al).

See: Pai, Madhukar (Zwerling A et al).
### Deschênes, Marc

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

<table>
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<tr>
<th>Author(s)</th>
<th>Title</th>
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See: Cantarovich, Marcelo * (Boutros M et al).

### Dewar, Ken

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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Levesque S, Morin C, Guay SP, Villeneuve J, Marquis P, Yik WY, Jiralerspong S, Bouchard L, Steinberg S, Hacia JG, Dewar K, Braverman NE.

*A founder mutation in the PEX6 gene is responsible for increased incidence of Zellweger syndrome in a French Canadian population*


Pugash D, Henderson G, Dunham CP, Dewar K, Money DM, Prayer D.

*Sonographic assessment of normal and abnormal patterns of fetal cerebral lamination*


*The MAPT H1 haplotype is associated with tangle-predominant dementia*


See: Sladek, Robert (Welch RL et al).

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Dial, Sandra Sandra

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Antimicrobial therapeutic determinants of outcomes from septic shock among patients with cirrhosis*


*Activated protein C and septic shock: a propensity-matched cohort study*


See: Brassard, Paul (Suissa D et al).

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Dobkin, Patricia Lynn

**Chapters, Books, Conference Proceedings**


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Dufort, Daniel *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Park CB, DeMayo FJ, Lydon JP, Dufort D.

*NODAL in the uterus is necessary for proper placental development and maintenance of pregnancy*

## Eidelman, David H

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

See: Hamid, Qutayba A (Al-Alwan LA et al).

12.0

See: Hamid, Qutayba A (Chang Y et al).

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See: Hamid, Qutayba A (Poon A et al).

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See: Hamid, Qutayba A (Vazquez-Tello A et al).

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### Review Articles, Invited Publications

See: Hamid, Qutayba A (Poon AH et al).

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## El Naqa, Issam

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

El Naqa I.

*Machine learning methods for predicting tumour response in lung cancer,*  
*WIREs: Datamining and Knowledge Discovery*  
Peer-Reviewed Article  
NV


*Pelvic normal tissue contouring guidelines for radiation therapy: a Radiation Therapy Oncology Group consensus panel atlas*  
Peer-Reviewed Article  
V


*Analytical modelling of regional radiotherapy dose response of lung*  
*Phys Med Biol 57(11):3309-21, 2012*  
Peer-Reviewed Article  
2.7  
V


*Combined PET/CT image characteristics for radiotherapy tumor response in lung cancer*  
*Radiother Oncol 102(2):239-45, 2012*  
Peer-Reviewed Article  
5.6  
V

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El Naqa I, Pater P, Seuntjens J.

*Monte Carlo role in radiobiological modelling of radiotherapy outcomes*


**Engert, James C**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Homocysteine and coronary heart disease: meta-analysis of MTHFR case-control studies, avoiding publication bias*


*A genome-wide association study for coronary artery disease identifies a novel susceptibility locus in the major histocompatibility complex*


*Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study*

Lancet 380(9841):572-80, 2012

**Essebag, Vidal**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Clinical predictors of Fidelis lead failure: report from the Canadian Heart Rhythm Society Device Committee*


*Nonphysiologic noise early after defibrillator implantation in Canada: incidence and implications: a report from the Canadian Heart Rhythm Society Device Committee*

Heart Rhythm 9(3):378-82, 2012

**Reynolds MR, Essebag V.***

*Economic Burden of Atrial Fibrillation: Implications for Intervention*


**Peer-Reviewed Article**
Skanes AC, Healey JS, Cairns JA, Dorian P, Gillis AM, McMurtry MS, Mitchell LB.

**Focused 2012 update of the Canadian Cardiovascular Society atrial fibrillation guidelines: recommendations for stroke prevention and rate/rhythm control**

Can J Cardiol 28(2):125-36, 2012

*Peer-Reviewed Article*

See: Pilote, Louise  (Ionescu-Ittu R et al).

See: Pilote, Louise  (Tsadok MA et al).

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**Fallone, Carlo A**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

See: Barkun, Alan Nicholas  (Alharbi A et al).

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**Review Articles, Invited Publications**


*Helicobacter pylori in First Nations and recent immigrant populations in Canada*


*Peer-Reviewed Article*  
*PubMed: 22312609*

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**Farookhi, Riaz  * **

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Finnson KW, Kontogiannnea M, Li X, Farookhi R.

*Characterization of Wnt2 overexpression in a rat granulosa cell line (DC3): effects on CTNNB1 activation*


*Peer-Reviewed Article*  
*PubMed: 22517624*

Usongo M, Farookhi R.

*beta-catenin/Tcf-signaling appears to establish the murine ovarian surface epithelium (OSE) and remains active in selected postnatal OSE cells*

BMC Dev Biol 12:17, 2012 [Electronic Publication]

*Peer-Reviewed Article*  
*PubMed: 22682531*

Usongo M, Rizk A, Farookhi R.

*beta-Catenin/Tcf signaling in murine oocytes identifies nonovulatory follicles*


*Peer-Reviewed Article*  
*PubMed: 23006471*

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**Fellows, Lesley Kathleen**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Doucerain M, Fellows LK.

*Eating right: Linking food-related decision-making concepts from neuroscience, psychology and education. Mind, Brain and Education*


*Peer-Reviewed Article*
Fellows, Lesley Kathleen

**Current concepts in decision-making research from bench to bedside**


<table>
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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 23158226</th>
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*A model of food reward learning with dynamic reward exposure*

*Front Comput Neurosci* 6:82, 2012

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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 23087640</th>
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<td>Henri-Bhargava A, Simioni A, Fellows LK.</td>
<td>2.5</td>
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**Ventromedial frontal lobe damage disrupts the accuracy, but not the speed, of value-based preference judgments**

*Neuropsychologia* 50(7):1536-42, 2012

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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 22433288</th>
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<td>Simioni AC, Dagher A, Fellows LK.</td>
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**Dissecting the effects of disease and treatment on impulsivity in Parkinson’s disease**


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<tr>
<th>Peer-Reviewed Article</th>
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<td>Tang DW, Fellows LK, Small DM, Dagher A.</td>
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**Food and drug cues activate similar brain regions: a meta-analysis of functional MRI studies**

*Physiol Behav* 106(3):317-24, 2012

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<tr>
<th>Peer-Reviewed Clinical Trial/Study</th>
<th>PubMed: 22450260</th>
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<td>Tang DW, Hello B, Mroziewicz M, Fellows LK, Tyndale RF, Dagher A.</td>
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**Genetic variation in CYP2A6 predicts neural reactivity to smoking cues as measured using fMRI**

*Neuroimage* 60(4):2136-43, 2012

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<tr>
<th>Peer-Reviewed Article</th>
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<td>Tsuchida A, Fellows LK.</td>
<td>6.3</td>
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**Are you upset? Distinct roles for orbitofrontal and lateral prefrontal cortex in detecting and distinguishing facial expressions of emotion**

*Cereb Cortex* 22(12):2904-12, 2012

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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 22223852</th>
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<td>Fitzcharles, Mary-Ann</td>
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### Fitzcharles, Mary-Ann

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

**The 2010 American college of rheumatology fibromyalgia survey diagnostic criteria and symptom severity scale is a valid and reliable tool in a French speaking fibromyalgia cohort**

*BMC Musculoskelet Disord* 13:179, 2012 [Electronic Publication]

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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 22994975</th>
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<td>Fitzcharles MA, Ste-Marie PA, Panopalis P, Menard H, Shir Y, Wolfe F.</td>
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**The clinical concept of fibromyalgia as a changing paradigm in the past 20 years**


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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 22135738</th>
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<tr>
<td>Fitzcharles MA, Yunus MB.</td>
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**Association of herbal cannabis use with negative psychosocial parameters in patients with fibromyalgia**

*Arthritis Care Res (Hoboken)* 64(8):1202-8, 2012

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<tr>
<th>Peer-Reviewed Article</th>
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<td>See: Schweinhardt, Petra (Schweinhardt P et al).</td>
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**Review Articles, Invited Publications**

Fitzcharles MA, McDougall J, Ste-Marie PA, Padjen I.

*Clinical implications for cannabinoid use in the rheumatic diseases: potential for help or harm?*


<table>
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**Fixman, Elizabeth Dee**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Developments in the field of allergy in 2011 through the eyes of Clinical and Experimental Allergy*

Clin Exp Allergy 42(12):1697-723, 2012

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**Foulkes, William David**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Appleby-Tagoe JH, Foulkes WD, Palma L.

*Reading between the lines: a comparison of responders and non-responders to a family history questionnaire and implications for cancer genetic counselling*


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<th>Pubmed: 21945493</th>
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Arnes JB, Stefansson IM, Straume O, Baak JP, Lonning PE, Foulkes WD, Akslen LA.

*Vascular proliferation is a prognostic factor in breast cancer*


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<thead>
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<th>Pubmed: 21947750</th>
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*Analysis of Xq27-28 linkage in the international consortium for prostate cancer genetics (ICPCG) families*


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Choong CS, Priest JR, Foulkes WD.

*Exploring the endocrine manifestations of DICER1 mutations*


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Foulkes WD.

*Size surprise? Tumour size, nodal status, and outcome after breast cancer*


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*Recurrent somatic DICER1 mutations in nonepithelial ovarian cancers*


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*The incidence of pancreatic cancer in BRCA1 and BRCA2 mutation carriers*


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Validation of prostate cancer risk-related loci identified from genome-wide association studies using family-based association analysis: evidence from the International Consortium for Prostate Cancer Genetics (ICPCG)

Hum Genet 131(7):1095-103, 2012

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<tr>
<th>Peer-Reviewed Article</th>
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Oophorectomy after menopause and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers


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<th>Peer-Reviewed Clinical Trial/Study</th>
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Breastfeeding and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers


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<td>Liu S, Lachapelle J, Leung S, Gao D, Foulkes WD, Nielsen TO.</td>
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CD8+ lymphocyte infiltration is an independent favorable prognostic indicator in basal-like breast cancer


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<th>Peer-Reviewed Article</th>
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Chromosomes 4 and 8 implicated in a genome wide SNP linkage scan of 762 prostate cancer families collected by the ICPCG

Prostate 72(4):410-26, 2012

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The risk of breast cancer in women with a BRCA1 mutation from North America and Poland

Int J Cancer 131(1):229-34, 2012

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Anthropometric measures and risk of ovarian cancer among BRCA1 and BRCA2 mutation carriers

Obesity (Silver Spring) 20(6):1288-92, 2012

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<th>Peer-Reviewed Article</th>
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A whole-genome massively parallel sequencing analysis of BRCA1 mutant oestrogen receptor-negative and -positive breast cancers


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Mutation analysis of RAD51D in non-BRCA1/2 ovarian and breast cancer families

Br J Cancer 106(8):1460-3, 2012

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Sabbaghian N, Hamel N, Srivastava A, Albrecht S, Priest JR, Foulkes WD.

*Germline DICER1 mutation and associated loss of heterozygosity in a pineoblastoma*


**Peer-Reviewed Article**

Tischkowitz M, Capanu M, Sabbaghian N, Li L, Liang X, Vallee MP, Tavtigian SV, Concannon P, Foulkes WD, Bernstein L, Bernstein JL, Begg CB [and/or WECARE Study Collaborative Group].

*Rare germline mutations in PALB2 and breast cancer risk: a population-based study*

Hum Mutat 33(4):674-80, 2012

**Peer-Reviewed Clinical Trial/Study**

van der Merwe NC, Hamel N, Schneider SR, Apffelstaedt JP, Wijnen JT, Foulkes WD.

*A founder BRCA2 mutation in non-Afrikaner breast cancer patients of the Western Cape of South Africa*


**Peer-Reviewed Article**


*PREDICT Plus: development and validation of a prognostic model for early breast cancer that includes HER2*


**Peer-Reviewed Article**

See: Bernatsky, Sasha R (Bernatsky S et al).

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**Genest, Jacques Jr.**

*Peer-Reviewed Articles, Case Reports, Clinical Trials*


*The HDL proteome in acute coronary syndromes shifts to an inflammatory profile*


**Peer-Reviewed Article**

Awan Z, Seidah NG, MacFadyen JG, Benjannet S, Chasman DI, Ridker PM, Genest J.

*Rosuvastatin, proprotein convertase subtilisin/kexin type 9 concentrations, and LDL cholesterol response: the JUPITER trial*


**Peer-Reviewed Clinical Trial/Study**


*Exome sequencing identifies 2 rare variants for low high-density lipoprotein cholesterol in an extended family*


**Peer-Reviewed Article**

See: Engert, James C (Clarke R et al).

See: Schwertani, Adel Giaid (You Z et al).
**Review Articles, Invited Publications**

Friedland SN, Leong A, Filion KB, Genest J, Lega IC, Mottillo S, Poirier P, Reoch J, Eisenberg MJ.

*The cardiovascular effects of peroxisome proliferator-activated receptor agonists*


PubMed: 22269613

Iatan I, Palmyre A, Alrasheed S, Ruel I, Genest J.

*Genetics of cholesterol efflux*


PubMed: 22528521

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**Ghali, Peter**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Antar R, Wong P, Ghali P.

*A meta-analysis of nutritional supplementation for management of hospitalized alcoholic hepatitis*


PubMed: 22803023


*Smoking increases recurrent viral hepatitis after liver transplantation*


PubMed: 22467246

Chen YI, Barkun AN, Soulellis C, Mayrand S, Ghali P.

*Use of the endoscopically applied hemostatic powder TC-325 in cancer-related upper GI hemorrhage: preliminary experience (with video)*

Gastrointest Endosc 75(6):1278-81, 2012

PubMed: 22482923

Chen YI, Ghali P.

*Prevention and management of gastroesophageal varices in cirrhosis*


PubMed: 22577563

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### Giannetti, Nadia S

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Baskett R, Crowell R, Freed D, Giannetti N, Simpson CS [and for Canadian Cardiovascular Society].

*Canadian Cardiovascular Society focused position statement update on assessment of the cardiac patient for fitness to drive: fitness following left ventricular assist device implantation*


**Peer-Reviewed Article**

PubMed: 22342270

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See: Cantarovich, Marcelo * (Boutros M et al).

### Giguère, Vincent

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*PTP1B is an androgen receptor-regulated phosphatase that promotes the progression of prostate cancer*

Cancer Res 72(6):1529-37, 2012

**Peer-Reviewed Article**

PubMed: 22282656

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### Gilfix, Brian Mark

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Assessment of symptomatic women for early diagnosis of ovarian cancer: results from the prospective DOvE pilot project*


**Peer-Reviewed Article**

PubMed: 22257524

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Grunbaum AM, Gilfix BM, Gosselin S, Blank DW.

*Analytical interferences resulting from intravenous lipid emulsion*

Clin Toxicol (Phila) 50(9):812-7, 2012

**Peer-Reviewed Article**

PubMed: 23075253

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See: Rosenblatt, David Sidney (Dempsey-Nunez L et al).

### Goldberg, Mark Steven

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Risk of nonaccidental and cardiovascular mortality in relation to long-term exposure to low concentrations of fine particulate matter: a Canadian national-level cohort study*

Environ Health Perspect 120(5):708-14, 2012

**Peer-Reviewed Article**

PubMed: 22313724

7.3

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*A cohort study relating urban green space with mortality in Ontario, Canada*


**Peer-Reviewed Article**

PubMed: 22483437

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* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

** V: Validated ; PV: Partially Validated ; NV : Not Validated (see Introduction)**
Investigating the link between cyclist volumes and air pollution along bicycle facilities in a dense urban core.

Transportation Research Part D

Conference, Congress Proceeding

Goldberg, Peter

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Petrof, Basil John (Picard M et al).

Goltzman, David

Peer-Reviewed Articles, Case Reports, Clinical Trials

Temporal trends and determinants of longitudinal change in 25-hydroxyvitamin D and parathyroid hormone levels


Assessment of gene-by-sex interaction effect on bone mineral density

J Bone Miner Res 27(10):2051-64, 2012

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

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*The relationship between proton pump inhibitor use and longitudinal change in bone mineral density: a population-based from the Canadian Multicentre Osteoporosis Study (CaMos)*

Am J Gastroenterol 107(9):1361-9, 2012

| Peer-Reviewed Clinical Trial/Study | PubMed: 22777336 | 7.6 | V |


*The calcium-sensing receptor complements parathyroid hormone-induced bone turnover in discrete skeletal compartments in mice*


| Peer-Reviewed Article | PubMed: 22275754 | 4.5 | V |

Yan J, Sun W, Zhang J, Goltzman D, Miao D.

*Bone marrow ablation demonstrates that excess endogenous parathyroid hormone plays distinct roles in trabecular and cortical bone*


| Peer-Reviewed Article | PubMed: 22640808 | 4.9 | V |


*Bone and mineral metabolism and fibroblast growth factor 23 levels after kidney donation*


| Peer-Reviewed Clinical Trial/Study | PubMed: 22093959 | 5.3 | V |


*WNT16 influences bone mineral density, cortical bone thickness, bone strength, and osteoporotic fracture risk*


| Peer-Reviewed Clinical Trial/Study | PubMed: 22792071 | 8.5 | V |


*Abnormal neurogenesis in the dentate gyrus of adult mice lacking 1,25-dihydroxy vitamin D3 (1,25-(OH)2 D3)*

Hippocampus 22(3):421-33, 2012

| Peer-Reviewed Article | PubMed: 21125584 | 5.2 | V |

See: Hendy, Geoffrey Noel (Canaff L et al).

See: Morin, Suzanne Nicole (Lix LM et al).

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**Gonzalez, Anne Valérie**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Ofiara LM, Navasakulppong A, Ezer N, Gonzalez AV.

*The importance of a satisfactory biopsy for the diagnosis of lung cancer in the era of personalized treatment*


| Peer-Reviewed Article | PubMed: 22787407 | 1.6 | V |

**Goodyer, Cynthia Gates**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Aleksa K, Carnevale A, Goodyer C, Koren G.

*Detection of polybrominated biphenyl ethers (PBDEs) in pediatric hair as a tool for determining in utero exposure*


| Peer-Reviewed Article | PubMed: 22079498 | 2.3 | V |

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

* V: Validated; PV: Partially Validated; NV: Not Validated (see Introduction)

Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Cao XL, Zhang J, Goodyer CG, Hayward S, Cooke GM, Curran IH.

Bisphenol A in human placental and fetal liver tissues collected from Greater Montreal area (Quebec) during 1998-2008

Chemosphere 89(5):505-11, 2012

Pubmed: 22682542

McDonald E, Li J, Krishnamurthy M, Fellows GF, Goodyer CG, Wang R.

SOX9 regulates endocrine cell differentiation during human fetal pancreas development


Pubmed: 21983268

Goodyer, Paul Rowland *

Peer-Reviewed Articles, Case Reports, Clinical Trials


Stem cell microvesicles transfer cystinosin to human cystinotic cells and reduce cystine accumulation in vitro


Pubmed: 22912749


Effect of nitisinone (NTBC) treatment on the clinical course of hepatorenal tyrosinemia in Quebec


Pubmed: 22885033

See: Torban, Elena (Bitzan M et al).

Gougeon, Réjeanne Denise

Peer-Reviewed Articles, Case Reports, Clinical Trials


Healthy Eating, Aerobic and Resistance Training in Youth (HEARTY): study rationale, design and methods


Pubmed: 22548962

See: Dasgupta, Kaberi (Dasgupta K et al).

See: Dasgupta, Kaberi (Jarvandi S et al).
**Grover, Steven Allen**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


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**Review Articles, Invited Publications**

See: Daskalopoulou, Stella Styliani (Daskalopoulou SS et al).

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</table>

**Gyorkos, Theresa Walburga**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Gyorkos TW, Gilbert NL, Larocque R, Casapia M, Montresor A.

*Re-visiting Trichuris trichiura intensity thresholds based on anemia during pregnancy*


**Peer-Reviewed Article**

PubMed: 23029572

Gyorkos TW, Maheu-Giroux M, Blouin B, Creed-Kanashiro H, Casapia M, Aguilar E, Silva H, Joseph SA, Penny ME.

*A hospital policy change toward delayed cord clamping is effective in improving hemoglobin levels and anemia status of 8-month-old Peruvian infants*


**Peer-Reviewed Article**

PubMed: 22566383

St-Jean M, St-Amand A, Gilbert NL, Soto JC, Guay M, Davis K, Gyorkos TW.

*Indoor air quality in Montreal area day-care centres, Canada*


**Peer-Reviewed Article**

PubMed: 22857914

**Hamid, Qutayba A**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Al-Alwan LA, Chang Y, Baglole CJ, Rissee PA, Halayko AJ, Martin JG, Eidelman DH, Hamid Q.

*Autocrine-regulated airway smooth muscle cell migration is dependent on IL-17-induced growth-related oncogenes*


**Peer-Reviewed Article**

PubMed: 22698519


*T1 and T2 ADAM33 single nucleotide polymorphisms and the risk of childhood asthma in a Saudi Arabian population: a pilot study*


**Peer-Reviewed Article**

PubMed: 22871616

Bener A, Ehlayel MS, Tulic MK, Hamid Q.

*Vitamin D deficiency as a strong predictor of asthma in children*


**Peer-Reviewed Article**

PubMed: 21986034

Byrne AM, Goleva E, Chouiali F, Kaplan MH, Hamid QA, Leung DY.

*Induction of GITRL expression in human keratinocytes by Th2 cytokines and TNF-alpha: implications for atopic dermatitis*


**Peer-Reviewed Article**

PubMed: 22417213

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Th17-associated cytokines promote human airway smooth muscle cell proliferation
Faseb J 26(12):5152-60, 2012

Periostin is a systemic biomarker of eosinophilic airway inflammation in asthmatic patients

Expression and regulation of CCL15 by human airway smooth muscle cells

ATG5, autophagy and lung function in asthma
Autophagy 8(4):694-5, 2012

Personalized medicine for asthma: Are we there yet?

IL-17A and IL-17F expression in B lymphocytes
Int Arch Allergy Immunol 157(4):406-16, 2012

Pathogenesis of small airways in asthma
Respiration 84(1):4-11, 2012

Appraising the small airways in asthma

Pathogenesis of severe asthma
Clin Exp Allergy 42(5):625-37, 2012

Very important pharmacogene summary for VDR

Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.
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**Hanley, James A *

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** Validation Status

<table>
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Henderson M, Baillargeon JP, Rabasa-Lhoret R, Chiasson JL, Hanley J, Lambert M.

*Estimating insulin secretion in youth using simple indices derived from the oral glucose tolerance test*


PubMed: 22445514

Impact Factor: 2.4

Validation Status: NV

Henderson M, Gray-Donald K, Mathieu ME, Barnett TA, Hanley JA, O'Loughlin J, Tremblay A, Lambert M.

*How are physical activity, fitness, and sedentary behavior associated with insulin sensitivity in children?*

Diabetes Care 35(6):1272-8, 2012

PubMed: 22492585

Impact Factor: 7.7

Validation Status: NV

Marzouki HZ, Tuong Vi Vu T, Ywakim R, Chauvin P, Hanley J, Kost KM.

*Use of fluorescent light in detecting malignant and premalignant lesions in the oral cavity: a prospective, single-blind study*


PubMed: 22762697

Impact Factor: 0.8

Validation Status: NV

Moore L, Hanley JA, Turgeon AF, Lavoie A.

*Comparing regression-adjusted mortality to standardized mortality ratios for trauma center profiling*


PubMed: 23248503

Impact Factor: NV

Validation Status: NV

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**Haston, Christina Kathleen**

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<th>Peer-Reviewed Articles, Case Reports, Clinical Trials</th>
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Bazett M, Stefanov AN, Paun A, Paradis J, Haston CK.

*Strain-dependent airway hyperresponsiveness and a chromosome 7 locus of elevated lymphocyte numbers in cystic fibrosis transmembrane conductance regulator-deficient mice*


PubMed: 22287709

Impact Factor: 5.5

Validation Status: V

Haston CK.

*Mouse genetic approaches applied to the normal tissue radiation response*

Front Oncol 2:94, 2012

PubMed: 22891164

Impact Factor: V

Paun A, Haston CK.

*Genomic and genome-wide association of susceptibility to radiation-induced fibrotic lung disease in mice*


PubMed: 22954495

Impact Factor: 4.5

Validation Status: V

See: Lauzon, Anne-Marie (Risse PA et al).
*FGF18 augments osseointegration of intra-medullary implants in osteopenic FGFR3(-/-) mice*
PubMed: 22828989

*T cell protein tyrosine phosphatase deficiency results in spontaneous synovitis and subchondral bone resorption in mice*
Arthritis Rheum 64(3):752-61, 2012
PubMed: 21968903

*Mesenchymal stem cell transplantation to promote bone healing*
PubMed: 22228593

*The outcomes of conservative and surgical treatment of stage 2 bisphosphonate-related osteonecrosis of the jaws: a case series*
PubMed: 22704590

*Relationship between cartilage and subchondral bone lesions in repetitive impact trauma-induced equine osteoarthritis*
PubMed: 22343573

Canaff L, Vanbellinghen JF, Kaji H, Goltzman D, Hendy GN.
*Impaired transforming growth factor-beta (TGF-beta) transcriptional activity and cell proliferation control of a menin in-frame deletion mutant associated with multiple endocrine neoplasia type 1 (MEN1)*
PubMed: 22275377

Canaff L, Vanbellinghen JF, Kanazawa I, Kwak H, Garfield N, Vautour L, Hendy GN.
*Menin missense mutants encoded by the MEN1 gene that are targeted to the proteasome: restoration of expression and activity by CHIP siRNA*
PubMed: 22090276

*CDC73 mutations and parafibromin immunohistochemistry in parathyroid tumors: clinical correlations in a single-centre patient cohort*
PubMed: 22987117

*Interaction of Tmem119 and the bone morphogenetic protein pathway in the commitment of myoblastic into osteoblastic cells*
PubMed: 22579779

*Smad7 inhibits differentiation and mineralization of mouse osteoblastic cells*
PubMed: 22673292
Hepple, Russell Thomas

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

*Muscle atrophy is not always sarcopenia*


Peer-Reviewed Article  PubMed: 22518833

Picard M, Wright KJ, Ritchie D, Thomas MM, Hepple RT.

*Mitochondrial function in permeabilized cardiomyocytes is largely preserved in the senescent rat myocardium*


Peer-Reviewed Article  PubMed: 22912774

Purves-Smith FM, Solbak NM, Rowan SL, Hepple RT.

*Severe atrophy of slow myofibers in aging muscle is concealed by myosin heavy chain co-expression*


Peer-Reviewed Article  PubMed: 22884852

Rowan SL, Rygiel K, Purves-Smith FM, Solbak NM, Turnbull DM, Hepple RT.

*Denervation causes fiber atrophy and myosin heavy chain co-expression in senescent skeletal muscle*


Peer-Reviewed Article  PubMed: 22235261

**Review Articles, Invited Publications**

Picard M, Hepple RT, Burelle Y.

*Mitochondrial functional specialization in glycolytic and oxidative muscle fibers: tailoring the organelle for optimal function*


Review Article  PubMed: 22031602

Hirsh, Vera Skalova

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

*Future of personalized medicine in non-small-cell lung cancer*


Peer-Reviewed Article  PubMed: 22787416

Hirsh V.

*Second-line erlotinib in an EGFR mutation-negative patient with non-small-cell lung cancer*


Peer-Reviewed Article  PubMed: 22328838

Hirsh V, Melosky B, Goss G, Morris D, Morzycki W.

*A personalized approach to treatment: use of EGFR tyrosine kinase inhibitors for the treatment of non-small-cell lung cancer in Canada*

Curr Oncol 19(2):78-90, 2012

Peer-Reviewed Article  PubMed: 22514494


*Vandetanib Versus placebo in patients with advanced non-small-cell lung cancer after prior therapy with an epidermal growth factor receptor tyrosine kinase inhibitor: a randomized, double-blind phase III trial (ZEPHYR)*


Peer-Reviewed Clinical Trial/Study  PubMed: 22370318


*Afatinib versus placebo for patients with advanced, metastatic non-small-cell lung cancer after failure of erlotinib, gefitinib, or both, and one or two lines of chemotherapy (LUX-Lung 1): a phase 2b/3 randomised trial*


Peer-Reviewed Clinical Trial/Study  PubMed: 22452896

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**Overall survival improvement in patients with lung cancer and bone metastases treated with denosumab versus zoledronic acid: subgroup analysis from a randomized phase 3 study**

J Thorac Oncol 7(12):1823-9, 2012

PubMed: 23154554

**Rationale and design of MARQUEE: a phase III, randomized, double-blind study of tivantinib plus erlotinib versus placebo plus erlotinib in previously treated patients with locally advanced or metastatic, nonsquamous, non-small-cell lung cancer**


PubMed: 22440336

**Weekly nab-paclitaxel in combination with carboplatin versus solvent-based paclitaxel plus carboplatin as first-line therapy in patients with advanced non-small-cell lung cancer: final results of a phase III trial**


PubMed: 22547591

**Could targeting bone delay cancer progression? Potential mechanisms of action of bisphosphonates**


PubMed: 21683613

**Bisphosphonates: prevention of bone metastases in lung cancer**

Recent Results Cancer Res 192:93-108, 2012

PubMed: 22307371

**Bisphosphonates in lung cancer: can they provide benefits beyond prevention of skeletal morbidity?**


PubMed: 21864233

**An evidence-based review of the incidence of CNS bleeding with anti-VEGF therapy in non-small cell lung cancer patients with brain metastases**


PubMed: 22877947

**Removal of mercaptans from a gas stream using continuous adsorption-regeneration**


PubMed: 22925855

**Angiopoietin-1 and vascular endothelial growth factor regulation of leukocyte adhesion to endothelial cells: role of nuclear receptor-77**


PubMed: 22628435
Hussain, Sabah Noori Abdul


**Guidelines for the use and interpretation of assays for monitoring autophagy**

Peer-Reviewed Article
PubMed: 22966490

Mofarrahi M, Sigala I, Guo Y, Godin R, Davis EC, Petrof B, Sandri M, Burelle Y, Hussain SN.

**Autophagy and skeletal muscles in sepsis**

Peer-Reviewed Article
PubMed: 23056618


**Nitric oxide regulates cytokine induction in the diaphragm in response to inspiratory resistive breathing**

Peer-Reviewed Article
PubMed: 22961265

See: Kristof, Arnold Scott (Fielhaber JA et al).

See: Petrof, Basil John (Pauly M et al).

See: Petrof, Basil John (Picard M et al).

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**Hutchinson, Thomas A**

**Chapters, Books, Conference Proceedings**

Irving J, Park J, Fitzpatrick M, Dobkin PL, Chen A, Hutchinson T.

**Experiences of Health Care Professionals Enrolled in Mindfulness-Based Medical Practice**
In: A Grounded Theory Model, (Eds); Springer Science+Business Media, LLC 2012 [Electronic Publication]

Chapter

**Huynh, Thao**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Amad H, Yan AT, Yan RT, Huynh T, Gore JM, Montalescot G, DeYoung JP, Gallo R, Rose B, Steg PG, Goodman SG [and/or Canadian Global Registry of Acute Coronary Events (GRACE) Investigators ].

**The association between prior use of aspirin and/or warfarin and the in-hospital management and outcomes in patients presenting with acute coronary syndromes: insights from the Global Registry of Acute Coronary Events (GRACE)**

Peer-Reviewed Clinical Trial/Study
PubMed: 22112683

Poon S, Goodman SG, Yan RT, Bugiardini R, Bierman AS, Eagle KA, Johnston N, Huynh T, Grondin FR, Schenck-Gustafsson K, Yan AT.

**Bridging the gender gap: Insights from a contemporary analysis of sex-related differences in the treatment and outcomes of patients with acute coronary syndromes**

Peer-Reviewed Article
PubMed: 22172438

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### Iqbal, Sameena Zabin *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Chiu K, Alam A, Iqbal S.  

*Predictors of suboptimal and crash initiation of dialysis at two tertiary care centers*  
**Peer-Reviewed Article**  
pubMed: 23036035  
**Impact Factor**: 1.4  
**Validation Status**: NV

Iqbal S, Zebeli Q, Mazzolari A, Dunn SM, Ametaj BN.  

*Barley grain-based diet treated with lactic acid and heat modulated plasma metabolites and acute phase response in dairy cows*  
**Peer-Reviewed Article**  
pubMed: 22665665  
**Validation Status**: NV

Lee L, Iqbal S, Najmeh S, Fata P, Razek T, Khwaja K.  

*Mesenteric angiography for acute gastrointestinal bleed: predictors of active extravasation and outcomes*  
**Peer-Reviewed Clinical Trial/Study**  
pubMed: 22992399  
**Impact Factor**: 1.6  
**Validation Status**: NV

Patapas JM, Blanchard AC, Iqbal S, Vasilevsky M, Dannenbaum D.  

*Management of aboriginal and nonaboriginal people with chronic kidney disease in Quebec: quality-of-care indicators*  
**Peer-Reviewed Clinical Trial/Study**  
pubMed: 22439172  
**Impact Factor**: 1.8  
**Validation Status**: NV

See: De Varennes, Benoît  
(Leung Wai Sang S et al).

See: Rahme, Elham  
(Lafrance JP et al).

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### Jabado, Nada

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Dissecting the genomic complexity underlying medulloblastoma*  
Nature 488(7409):100-5, 2012  
**Peer-Reviewed Article**  
pubMed: 22832583  
**Impact Factor**: 36.3  
**Validation Status**: V


*K27M mutation in histone H3.3 defines clinically and biologically distinct subgroups of pediatric diffuse intrinsic pontine gliomas*  
**Peer-Reviewed Article**  
pubMed: 22661320  
**Impact Factor**: 9.7  
**Validation Status**: V


*Central nervous system atypical teratoid rhabdoid tumours: the Canadian Paediatric Brain Tumour Consortium experience*  
**Peer-Reviewed Clinical Trial/Study**  
pubMed: 22023887  
**Impact Factor**: 5.1  
**Validation Status**: V

*Frequent ATRX mutations and loss of expression in adult diffuse astrocytic tumors carrying IDH1/IDH2 and TP53 mutations*


*Subgroup-specific structural variation across 1,000 medulloblastoma genomes*


*Genome sequencing of pediatric medulloblastoma links catastrophic DNA rearrangements with TP53 mutations*


*Driver mutations in histone H3.3 and chromatin remodelling genes in paediatric glioblastoma*


*Hotspot mutations in H3F3A and IDH1 define distinct epigenetic and biological subgroups of glioblastoma*

Cancer Cell 22(4):425-37, 2012


*Clonal selection drives genetic divergence of metastatic medulloblastoma*

Nature 482(7386):529-33, 2012 [Electronic Publication]

Litvinov IV, Jafarian F.

*Images in clinical medicine. Lichen striatus and lines of Blaschko*


*Mirsky L, Watters K, Jafarian F.*

*Chronic hyperpigmented scaly plaques. Pityriasis rotunda (PR)*

Arch Dermatol 148(9):1073-8, 2012

*See: Vinh, Donald Cuong* *(Vinh DC et al)*.
### Jean-Claude, Bertrand Jacques

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Ait-Tihyaty M, Rachid Z, Mihalciou C, Jean-Claude BJ.

*Inhibition of EGFR phosphorylation in a panel of human breast cancer cells correlates with synergistic interactions between gefitinib and 5'-DFUR, the bioactive metabolite of Xeloda*


Peer-Reviewed Article  
PubMed: 21915635  
Impact Factor: 4.5  
Validation Status: **V**

Al-Safadi S, Domarkas J, Han Y, Brahim F, Jean-Claude BJ.

*Enhancement of the cytotoxic potential of the mixed EGFR and DNA-targeting 'combi-molecule' ZRBA1 against human solid tumour cells by a bis-quinazoline-based drug design approach*

Anticancer Drugs 23(5):483-93, 2012

Peer-Reviewed Article  
PubMed: 22421369  
Impact Factor: 2.2  
Validation Status: **V**


"Combim-targeting" mitozolomide: conferring novel signaling inhibitory properties to an abandoned DNA alkylating agent in the treatment of advanced prostate cancer

Prostate 72(12):1273-85, 2012

Peer-Reviewed Article  
PubMed: 22290742  
Impact Factor: 3.8  
Validation Status: **V**


*Biological effects of AL622, a molecule rationally designed to release an EGFR and a c-Src kinase inhibitor*


Peer-Reviewed Article  
PubMed: 22943437  
Impact Factor: 2.5  
Validation Status: **V**

Watt HL, Rachid Z, Jean-Claude BJ.

*The Concept of Divergent Targeting through the Activation and Inhibition of Receptors as a Novel Chemotherapeutic Strategy: Signaling Responses to Strong DNA- Reactive Combinatorial Mimicries*


Peer-Reviewed Article  
PubMed: 22533681  
Impact Factor:  
Validation Status: **V**

### Joseph, Lawrence

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Bertrand OF, Belisle P, Joyal D, Costerousse O, Rao SV, Jolly SS, Meerkin D, Joseph L.

*Comparison of transradial and femoral approaches for percutaneous coronary interventions: a systematic review and hierarchical Bayesian meta-analysis*


Peer-Reviewed Clinical Trial/Study  
PubMed: 22520530  
Impact Factor: 4.5  
Validation Status: **V**

Bjerregaard P, Chatwood S, Denning B, Joseph L, Young TK.

*Sex ratios in the Arctic—do man-made chemicals matter?*


Peer-Reviewed Article  
PubMed: 22287096  
Impact Factor: 2.3  
Validation Status: **V**

Hutton B, Joseph L, Fergusson D, Mazer CD, Shapiro S, Tinmouth A.

*Risks of harms using antifibrinolytics in cardiac surgery: systematic review and network meta-analysis of randomised and observational studies*

Bmj 345:e5798, 2012 [Electronic Publication]

Peer-Reviewed Clinical Trial/Study  
PubMed: 22968722  
Impact Factor: 17.2  
Validation Status: **V**

Pant Pai N, Balram B, Shivkumar S, Martinez-Cajas JL, Claessens C, Lambert G, Peeling RW, Joseph L.

*Head-to-head comparison of accuracy of a rapid point-of-care HIV test with oral versus whole-blood specimens: a systematic review and meta-analysis*


Peer-Reviewed Clinical Trial/Study  
PubMed: 22277215  
Impact Factor: 20.0  
Validation Status: **V**

Tahiri M, Mottillo S, Joseph L, Pilote L, Eisenberg MJ.

*Alternative smoking cessation aids: a meta-analysis of randomized controlled trials*


Peer-Reviewed Clinical Trial/Study  
PubMed: 22502956  
Impact Factor: 4.8  
Validation Status: **V**

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*Personal exposure to specific volatile organic compounds and acute changes in lung function and heart rate variability among urban cyclists*

Environ Res 118:118-23, 2012  
*Peer-Reviewed Article PubMed: 22776327*

See: Barkun, Alan Nicholas (Jiang M et al).

See: Bernatsky, Sasha R (Barnabe C et al).

See: Bernatsky, Sasha R (Barnabe C et al).

See: Clarke, Ann Elaine (Ben-Shoshan M et al).

See: Clarke, Ann Elaine (Knoll M et al).

See: Clarke, Ann Elaine (Nguyen Luu NU et al).

See: Clarke, Ann Elaine (Nguyen-Luu NU et al).

See: Dasgupta, Kaberi (Dasgupta K et al).

See: Dasgupta, Kaberi (Jarvandi S et al).

See: Dasgupta, Kaberi (Lee C et al).

See: Dasgupta, Kaberi (Manjoo P et al).

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### Kaminska, Marta

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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*See: Kimoff, Richard John (Trojan DA et al).*

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### Kavan, Petr

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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<td>Staged hepatectomy for bilobar colorectal hepatic metastases</td>
<td>HPB (Oxford) 14(11):782-9, 2012</td>
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*V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)*
Mason WP, Belanger K, Nicholas G, Vallieres I, Mathieu D, Kavan P, Desjardins A, Omuro A, Reymond D.  
A phase II study of the Ras-MAPK signaling pathway inhibitor TLN-4601 in patients with glioblastoma at first progression  

A phase I study of temozolomide and everolimus (RAD001) in patients with newly diagnosed and progressive  
glioblastoma either receiving or not receiving enzyme-inducing anticonvulsants: an NCIC CTG study  
Invest New Drugs 30(6):2344-51, 2012

Chaudhury P, Hassanain M, Metrakos P.  
Portal vein embolization stimulates tumour growth in patients with colorectal cancer liver metastases  
HPB (Oxford) 14(7):461-8, 2012

Badola S, Chang S, Zhu M, Tolcher A.  
Phase II study of ganitumab, a fully human anti-type-1 insulin-like growth factor receptor antibody, in patients with  
metastatic Ewing family tumors or desmoplastic small round cell tumors  

Kimoff, Richard John

Jobin V, Rigau J, Beauregard J, Farre R, Monserrat J, Bradley TD, Kimoff RJ.  
Evaluation of upper airway patency during Cheyne-Stokes breathing in heart failure patients  

Trojan DA, Kaminska M, Bar-Or A, Benedetti A, Lapierre Y, Da Costa D, Robinson A, Cardoso M, Schwartzman K,  
Kimoff RJ.  
Polysomnographic measures of disturbed sleep are associated with reduced quality of life in multiple sclerosis  

Kiss, Robert Scott

Tweaking the cholesterol efflux capacity of reconstituted HDL  

Ma CI, Martin C, Ma Z, Hafiane A, Dai M, Lebrun JJ, Kiss RS.  
Engulfment protein GULP is regulator of transforming growth factor-beta response in ovarian cells  

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Klein, Marina Barbara

Peer-Reviewed Articles, Case Reports, Clinical Trials


U.S. trends in antiretroviral therapy use, HIV RNA plasma viral loads, and CD4 T-lymphocyte cell counts among HIV-infected persons, 2000 to 2008


Peer-Reviewed Article PubMed: 22944874

Impact Factor 16.7

Validation Status **


High-level immunogenicity is achieved vaccine with adjuvanted pandemic H1N1(2009) and improved with booster dosing in a randomized trial of HIV-infected adults


Peer-Reviewed Clinical Trial/Study PubMed: 22306585

Impact Factor 1.6

Validation Status **


Magnitude of virologic blips is associated with a higher risk for virologic rebound in HIV-infected individuals: a recurrent events analysis

J Infect Dis 205(8):1230-8, 2012

Peer-Reviewed Article PubMed: 22438396

Impact Factor 5.8

Validation Status **

Hull MW, Rollet K, Moodie EE, Walmsley S, Cox J, Potter M, Cooper C, Pick N, Saeed S, Klein MB [and/or Canadian Co-infection Cohort Study Investigators].

Insulin resistance is associated with progression to hepatic fibrosis in a cohort of HIV/hepatitis C virus-coinfected patients


Peer-Reviewed Clinical Trial/Study PubMed: 22739388

Impact Factor 6.4

Validation Status **

Hull MW, Rollet K, Odueyungbo A, Saeed S, Potter M, Cox J, Cooper C, Gill J, Klein MB [and/or Canadian Co-infection Cohort Investigators].

Factors associated with discordance between absolute CD4 cell count and CD4 cell percentage in patients coinfected with HIV and hepatitis C virus


Peer-Reviewed Clinical Trial/Study PubMed: 22460964

Impact Factor 9.4

Validation Status **


Relationship of chronic hepatitis C infection to rates of AIDS-defining illnesses in a Canadian cohort of HIV seropositive individuals receiving highly active antiretroviral therapy


Peer-Reviewed Article PubMed: 22510356

Impact Factor 2.3

Validation Status **


Risk of anal cancer in HIV-infected and HIV-uninfected individuals in North America

Clin Infect Dis 54(7):1026-34, 2012

Peer-Reviewed Article PubMed: 22291097

Impact Factor 9.2

Validation Status **

Yaphe S, Bozinoff N, Kyle R, Shivkumar S, Pai NP, Klein M.

Incidence of acute hepatitis C virus infection among men who have sex with men with and without HIV infection: a systematic review

Sex Transm Infect 88(7):558-64, 2012

Peer-Reviewed Clinical Trial/Study PubMed: 22859499

Impact Factor 2.6

Validation Status **

See: Pai, Nitika Pant (Pai NP et al).

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** V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)
**Kokoeva, Maia V**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

McNay DE, Briancon N, Kokoeva MV, Maratos-Flier E, Flier JS.

*Remodeling of the arcuate nucleus energy-balance circuit is inhibited in obese mice*


*PubMed: 22201680*

**Kramer, Michael Stuart**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Gilbert NL, Fell DB, Joseph KS, Liu S, Leon JA, Sauve R [and/or Fetal and Infant Health Study Group of the Canadian Perinatal Surveillance System].

*Temporal trends in sudden infant death syndrome in Canada from 1991 to 2005: contribution of changes in cause of death assignment practices and in maternal and infant characteristics*


*PubMed: 22324498*

Guthrie LB, Oken E, Sterne JA, Gillman MW, Patel R, Vilchuck K, Bogdanovich N, Kramer MS, Martin RM.

*Ongoing monitoring of data clustering in multicenter studies*


*PubMed: 2243923*

Hutchison JA, McNamara H, Platt RW, Benjamin A, Kramer MS.

*Placental weight for gestational age and adverse perinatal outcomes*


*PubMed: 22617591*

Joly MP, Boivin M, Junker A, Bocking A, Kramer MS, Atkinson SA.

*An inventory of Canadian pregnancy and birth cohort studies: research in progress*


*PubMed: 23101595*


*Influence of definition based versus pragmatic birth registration on international comparisons of perinatal and infant mortality: population based retrospective study*

Bmj 344:e746, 2012 [Electronic Publication]

*PubMed: 22895934*

**Kramer MS, Kakuma R.**

*Optimal duration of exclusive breastfeeding*


*PubMed: 22895934*

Kramer MS, Kakuma R.

*Maternal dietary antigen avoidance during pregnancy or lactation, or both, for preventing or treating atopic disease in the child*


*PubMed: 22972039*

Kramer MS, Moodie EE, Platt RW.

*Infant feeding and growth: can we answer the causal question?*

Epidemiology 23(6):790-4, 2012

*PubMed: 23038108*
Kramer MS, Rouleau J, Liu S, Bartholomew S, Joseph KS [and/or for Maternal Health Study Group of the Canadian Perinatal Surveillance System].

**Amniotic fluid embolism: incidence, risk factors, and impact on perinatal outcome**

* BJog 119(7):874-9, 2012

<table>
<thead>
<tr>
<th>Title</th>
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| Yang S, Kramer MS.                                                    | *Paternal alcohol consumption, family transition and child development in a former Soviet country*  
| Zhang X, Joseph KS, Cnattingius S, Kramer MS.                        | *Birth weight differences between preterm stillbirths and live births: analysis of population-based studies from the U.S. and Sweden*  
| Zhang X, Kramer MS.                                                  | *The rise in singleton preterm births in the USA: the impact of labour induction*  

**Review Articles, Invited Publications**


*The preterm birth syndrome: issues to consider in creating a classification system*  

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<th>Title</th>
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| Kramer MS, Papageorghiou A, Culhane J, Bhutta Z, Goldenberg RL, Gravett M, Iams JD, Conde-Agudelo A, Waller S, Barros F, Knight H, Villar J. | *Challenges in defining and classifying the preterm birth syndrome*  
| Villar J, Papageorghiou AT, Knight HE, Gravett MG, Iams J, Waller SA, Kramer M, Culhane JF, Barros FC, Conde-Agudelo A, Bhutta ZA, Goldenberg RL. | *The preterm birth syndrome: a prototype phenotypic classification*  

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<tr>
<th><strong>Kremer, Richard B</strong></th>
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<tr>
<td><strong>Peer-Reviewed Articles, Case Reports, Clinical Trials</strong></td>
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<tr>
<td>Thibeault D, Caron N, Djiana R, Kremer R, Blank D.</td>
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<td>Development and optimization of simplified LC-MS/MS quantification of 25-hydroxyvitamin D using protein precipitation combined with on-line solid phase extraction (SPE)</td>
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<td>Vidal C, Bermeo S, Li W, Huang D, Kremer R, Duque G.</td>
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<td>Interferon gamma inhibits adipogenesis in vitro and prevents marrow fat infiltration in oophorectomized mice</td>
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<td>Stem Cells 30(5):1042-8, 2012</td>
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<th><strong>Kristof, Arnold Scott</strong></th>
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<td><strong>Peer-Reviewed Articles, Case Reports, Clinical Trials</strong></td>
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<td>Fielhaber JA, Carroll SF, Dydensborg AB, Shourian M, Triantafillopoulos A, Harel S, Hussain SN, Bouchard M, Qureshi ST, Kristof AS.</td>
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<td>Inhibition of mammalian target of rapamycin augments lipopolysaccharide-induced lung injury and apoptosis</td>
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<td>J Immunol 188(9):4535-42, 2012</td>
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<td>Fielhaber JA, Tan J, Joung KB, Attias O, Huegel S, Bader M, Roux PP, Kristof AS.</td>
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<td>Regulation of karyopherin alpha1 and nuclear import by mammalian target of rapamycin</td>
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<td>Paradoxical effects of rapamycin on experimental house dust mite-induced asthma</td>
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<td>Moss J, Kristof AS.</td>
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<td>Lymphangioleiomyomatosis</td>
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<td>Medscape ; 2012</td>
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<th><strong>Lafontaine, Anne-Louise</strong> *</th>
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<td>Canadian Guidelines on Parkinson's Disease</td>
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<td>Xia C, Duquette A, Frucht S, Lafontaine AL.</td>
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<td>Whipple's disease presenting with segmental myoclonus and hypersomnia</td>
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<td>Mov Disord 27(10):1216-7, 2012</td>
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<tr>
<td>The effect of beta-carotene supplementation on the pharmacokinetics of nelfinavir and its active metabolite M8 in HIV-1-infected patients</td>
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<td>Molecules 17(1):688-702, 2012 [Electronic Publication]</td>
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| PubMed: 22241465 |

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<th>Landry, Jennifer Sophie</th>
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<tr>
<td><strong>Peer-Reviewed Articles, Case Reports, Clinical Trials</strong></td>
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<tr>
<td>Landry JS, Croitoru D, Jin Y, Schwartzman K, Benedetti A, Menzies D.</td>
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<td>Health care utilization by preterm infants with respiratory complications in Quebec</td>
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| PubMed: 22891185 |

| Landry JS, Croitoru D, Menzies D. |
| Validation of ICD-9 diagnostic codes for bronchopulmonary dysplasia in Quebec's provincial health care databases |

| PubMed: 23294921 |

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<th>Lands, Larry Charnis</th>
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<td><strong>Peer-Reviewed Articles, Case Reports, Clinical Trials</strong></td>
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<tr>
<td>Almajed A, Lands LC.</td>
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<td>The evolution of exercise capacity and its limiting factors in cystic fibrosis</td>
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| PubMed: 23069115 |

| Piccolomini AF, Iskandar MM, Lands LC, Kubow S. |
| High hydrostatic pressure pre-treatment of whey proteins enhances whey protein hydrolysate inhibition of oxidative stress and IL-8 secretion in intestinal epithelial cells |
| Food Nutr Res 56; 2012 |

| PubMed: 22723766 |

| Effect of azithromycin on systemic markers of inflammation in patients with cystic fibrosis uninfected with Pseudomonas aeruginosa |

| PubMed: 22595153 |

| Open-label, follow-on study of azithromycin in pediatric patients with CF uninfected with Pseudomonas aeruginosa |

| PubMed: 22684984 |

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## Laneuville, Pierre

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Van der Jagt R, Laneuville P, Macdonald D, Stewart D, Christofides A, Sehn LH.

*A Canadian perspective on bendamustine for the treatment of chronic lymphocytic leukemia and non-Hodgkin lymphoma*

Currr Oncol 19(3):160-8, 2012  
**Peer-Reviewed Article**  
PubMed: 22670095  
Impact Factor: 2.5  
Validation Status: V

## Lapierre, Yves L *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Caramanos Z, Francis SJ, Narayanan S, Lapierre Y, Arnold DL.

*Large, nonplateauing relationship between clinical disability and cerebral white matter lesion load in patients with multiple sclerosis*

Arch Neurol 69(1):89-95, 2012  
**Peer-Reviewed Article**  
PubMed: 22232348  
Impact Factor: 7.7  
Validation Status: NV

## Lapointe, Jacques *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Choucair K, Ejdelman J, Brimo F, Aprikian A, Chevalier S, Lapointe J.

*PTEN genomic deletion predicts prostate cancer recurrence and is associated with low AR expression and transcriptional activity*

BMC Cancer 12:543, 2012 [Electronic Publication]  
**Peer-Reviewed Article**  
PubMed: 23171135  
Impact Factor: 3.3  
Validation Status: NV

## Laporte, Stéphane Alain

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Goupil E, Wisehart V, Khoury E, Zimmerman B, Jaffal S, Hebert TE, Laporte SA.

*Biasing the prostaglandin F2alpha receptor responses toward EGFR-dependent transactivation of MAPK*

**Peer-Reviewed Article**  
PubMed: 22638073  
Impact Factor: 4.7  
Validation Status: V

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Laporte, Stéphane Alain

Wrzal PK, Devost D, Petrin D, Goupil E, Iorio-Morin C, Laporte SA, Zingg HH, Hebert TE.
Allosteric interactions between the oxytocin receptor and the beta2-adrenergic receptor in the modulation of ERK1/2 activation are mediated by heterodimerization

Wrzal PK, Goupil E, Laporte SA, Hebert TE, Zingg HH.
Functional interactions between the oxytocin receptor and the beta2-adrenergic receptor: implications for ERK1/2 activation in human myometrial cells

Differential beta-arrestin-dependent conformational signaling and cellular responses revealed by angiotensin analogs

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Goupil E, Laporte SA, Hebert TE.
Functional selectivity in GPCR signaling: understanding the full spectrum of receptor conformations

Review Article
PubMed: 22681252

Goupil E, Laporte SA, Hebert TE.
Functional selectivity in GPCR signaling: understanding the full spectrum of receptor conformations

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Larose, Louise

Latrellie M, Abu-Thuraia A, Oliva R, Zuo D, Larose L.
Casein kinase igamma2 impairs fibroblasts actin stress fibers formation and delays cell cycle progression in g1

Peer-Reviewed Article
PubMed: 22496693

Lauzon, Anne-Marie

Ijpma G, Matusovsky O, Lauzon AM.
Accumulating evidence for increased velocity of airway smooth muscle shortening in asthmatic airway hyperresponsiveness
J Allergy (Cairo) 2012:156909, 2012

Peer-Reviewed Article
PubMed: 23319963

Lauzon AM, Bates JH, Donovan G, Tawhai M, Sneyd J, Sanderson MJ.
A multi-scale approach to airway hyperresponsiveness: from molecule to organ
Front Physiol 3:191, 2012

Peer-Reviewed Article
PubMed: 22701430

Risse PA, Kachmar L, Matusovsky OS, Novali M, Gil FR, Javeshghani S, Keary R, Haston CK, Michoud MC, Martin JG, Lauzon AM.
Ileal smooth muscle dysfunction and remodeling in cystic fibrosis
Am J Physiol Gastrointest Liver Physiol 303(1):G1-8, 2012

Peer-Reviewed Article
PubMed: 22538405

Tazzeo T, Bates G, Roman HN, Lauzon AM, Khasnis MD, Eto M, Janssen LJ.
Caffeine relaxes smooth muscle through actin depolymerization

Peer-Reviewed Article
PubMed: 22683573

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Lebrun, Jean-Jacques

Peer-Reviewed Articles, Case Reports, Clinical Trials

Baumgart J, Humbert L, Boulais E, Lachaine R, Lebrun JJ, Meunier M.
*Off-resonance plasmonic enhanced femtosecond laser optoporation and transfection of cancer cells*
Biomaterials 33(7):2345-50, 2012
Peer-Reviewed Article PubMed: 22177619 7.6 V

*A novel function for p21Cip1 and acetyltransferase p/CAF as critical transcriptional regulators of TGFbeta-mediated breast cancer cell migration and invasion*
Peer-Reviewed Article PubMed: 22995475 5.2 V

Korah J, Falah N, Lacerte A, Lebrun JJ.
*A transcriptionally active pRb-E2F1-P/CAF signaling pathway is central to TGFbeta-mediated apoptosis*
Peer-Reviewed Article PubMed: 23059826 6.0 V

Lebrun JJ.
*The dual role of TGFβ in human cancer: from tumor suppression to cancer metastasis*
Peer-Reviewed Article NV

See: Kiss, Robert Scott  (Ma CI et al).

Chapters, Books, Conference Proceedings

Neel JC, Humbert L, Lebrun JJ.
*Role du TGFβ dans le cancer chez l'humain: de la suppression tumorale vers le développement des métastases*
In: Médecine Sciences Amérique, Numero “Grands Auteurs”, (Eds); 2012
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Lecanu, Laurent

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Lecanu L, Hashim AI, McCourty A, Papadopoulos V.
*A steroid isolated from the water mold Achlya heterosexualis induces neurogenesis in vitro and in vivo*
Peer-Reviewed Article PubMed: 22138207 2.8 V

See: Papadopoulos, Vassilios  (Akula N et al).

Review Articles, Invited Publications

See: Papadopoulos, Vassilios  (Papadopoulos V et al).

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**Lemay, Serge**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Hooker E, Baldwin C, Lemay S.

*New insights into Dok-4 PTB domain structure and function*


Peer-Reviewed Article

PubMed: 22982678

Impact Factor: 2.4

Validation Status: ∗

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**Libman, Michael David**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Characteristics and spectrum of disease among ill returned travelers from pre- and post-earthquake Haiti: The GeoSentinel experience*


Peer-Reviewed Article

PubMed: 22232445

Impact Factor: 2.6

Validation Status: ∗

See: Tamblyn, Robyn M (Cadieux G et al).


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**Liu, Jun-Li**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Genome-wide association analysis identifies three new breast cancer susceptibility loci*

Nat Genet 44(3):312-8, 2012 [Electronic Publication]

Peer-Reviewed Clinical Trial/Study

PubMed: 22267197

Impact Factor: 35.5

Validation Status: ∗

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
### Loo, Vivian Grace

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Leung V, Loo VG, Frenette C, Domingo MC, Bourgault AM, Mulvey MR, Robson HG.

*First Canadian outbreak of Enterobacteriaceae-expressing Klebsiella pneumoniae carbapenemase type 3*

**Peer-Reviewed Article**  
PubMed: 23997777  
Impact Factor: 1.5  
Validation Status: **V**

Rene P, Frenette CP, Schiller I, Dendukuri N, Brassard P, Fenn S, Loo VG.

*Comparison of eight commercial enzyme immunoassays for the detection of Clostridium difficile from stool samples and effect of strain type*

**Peer-Reviewed Clinical Trial/Study**  
PubMed: 22424900  
Impact Factor: 2.3  
Validation Status: **V**

### Lowensteyn, Ilka

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Banack HR, Grover S, Kaouche M, Marchand S, Lowensteyn I.

*The MyHealthCheckup study: Training graduate students to implement cardiovascular risk screening programs in community pharmacies*

**Peer-Reviewed Article**  
PubMed: 23509588  
Validation Status: **V**


### Ludwig, Mara Susan

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

D'Antoni ML, Risse PA, Ferraro P, Martin JG, Ludwig MS.

*Effects of decorin and biglycan on human airway smooth muscle cell adhesion*

Matrix Biol 31(2):101-12, 2012  
**Peer-Reviewed Article**  
PubMed: 22155154  
Impact Factor: 3.2  
Validation Status: **V**


*Differential effects of extracellular matrix and mechanical strain on airway smooth muscle cells from ovalbumin- vs. saline-challenged Brown Norway rats*

**Peer-Reviewed Clinical Trial/Study**  
PubMed: 22210394  
Impact Factor: 2.1  
Validation Status: **V**

Venkatesan N, Siddiqui S, Jo T, Martin JG, Ludwig MS.

*Allergen-induced airway remodeling in brown norway rats: structural and metabolic changes in glycosaminoglycans*

**Peer-Reviewed Article**  
PubMed: 21852687  
Impact Factor: 4.1  
Validation Status: **V**

### Lussier, David

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*A brief educational intervention about pain and aging for older members of the community and health care workers*

**Peer-Reviewed Article**  
PubMed: 22841472  
Impact Factor: 3.2  
Validation Status: **V**


*Educational needs of health care providers working in long-term care facilities with regard to pain management*

**Peer-Reviewed Article**  
PubMed: 23061085  
Impact Factor: 1.0  
Validation Status: **V**

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**Magder, Sheldon A**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


_Differences in neuropeptide Y-induced secretion of endothelin-1 in left and right human endocardial endothelial cells_

Neuropeptides 46(6):373-82, 2012

_Peer-Reviewed Article_ PubMed: 23107364

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Al Ghouleh I, Magder S.

_NADPH oxidase-derived superoxide destabilizes lipopolysaccharide-induced interleukin 8 mRNA via p38, extracellular signal-regulated kinase mitogen-activated protein kinase, and the destabilizing factor tristetraprolin_


_Peer-Reviewed Article_ PubMed: 22392142

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Magder S, Guerard B.

_Heart-lung interactions and pulmonary buffering: lessons from a computational modeling study_


_Peer-Reviewed Article_ PubMed: 22609178

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_Cause-specific mortality adjudication in the UPLIFT(R) COPD trial: findings and recommendations_


_Peer-Reviewed Clinical Trial/Study_ PubMed: 22100536

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**Review Articles, Invited Publications**

Lescot T, Karvellas C, Beaussier M, Magder S.

_Acquired liver injury in the intensive care unit_

Anesthesiology 117(4):898-904, 2012

_Review Article_ PubMed: 22854981

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Magder SA.

_The ups and downs of heart rate_


_Review Article_ PubMed: 22179340

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**Malo, Danielle**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Khan R, Sancho-Shimizu V, Prendergast C, Roy MF, Loredo-Osti JC, Malo D.

_Refinement of the genetics of the host response to Salmonella infection in MOLF/Ei: regulation of type 1 IFN and TRP3 pathways by Ify2_


_Peer-Reviewed Article_ PubMed: 21956657

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_An enhanced immune response of Mclk1(+)/(-) mutant mice is associated with partial protection from fibrosis, cancer and the development of biomarkers of aging_


_Peer-Reviewed Article_ PubMed: 23166727

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**Marelli, Ariane J**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


_Structure and process measures of quality of care in adult congenital heart disease patients: a pan-Canadian study_

Int J Cardiol 157(1):70-4, 2012

_Peer-Reviewed Clinical Trial/Study_ PubMed: 21190745

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Peer-Reviewed Clinical Trial/Study, PubMed: 22179539


Peer-Reviewed Clinical Trial/Study, PubMed: 22215894


Peer-Reviewed Article, PubMed: 22675158

Chapters, Books, Conference Proceedings


Chapter, PubMed: 22215894

Martin, James Gerard

Peer-Reviewed Articles, Case Reports, Clinical Trials


Peer-Reviewed Article, PubMed: 22396480


Peer-Reviewed Article, PubMed: 22983352


Peer-Reviewed Article, PubMed: 22343142


Peer-Reviewed Article, PubMed: 22247333


Peer-Reviewed Article, PubMed: 22287614

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Lavoie-Lamoureux A, Beauchamp G, Quessy S, Martin JG, Lavoie JP.

Systemic inflammation and priming of peripheral blood leukocytes persist during clinical remission in horses with heaves

Corticosteroids and antigen avoidance decrease airway smooth muscle mass in an equine asthma model

Corticosteroids and antigen avoidance decrease airway smooth muscle mass in an equine asthma model

Shalaby KH, Jo T, Nakada E, Allard-Coutu A, Tsuchiya K, Hirota N, Qureshi ST, Maghni K, Rioux CR, Martin JG.
ICOS-expressing CD4 T cells induced via TLR4 in the nasal mucosa are capable of inhibiting experimental allergic asthma

Siddiqui S, Tsuchiya K, Risse PA, Bullimore SR, Benedetti A, Martin JG.
Site of allergic airway narrowing and the influence of exogenous surfactant in the Brown Norway rat

Tsuchiya K, Siddiqui S, Risse PA, Hirota N, Martin JG.
The presence of LPS in OVA inhalations affects airway inflammation and AHR but not remodeling in a rodent model of asthma

See: Hamid, Qutayba A (Al-Alwan LA et al).

See: Hamid, Qutayba A (Chang Y et al).

See: Lauzon, Anne-Marie (Risse PA et al).

See: Ludwig, Mara Susan (D'Antoni ML et al).

See: Ludwig, Mara Susan (Pasternyk SM et al).

See: Ludwig, Mara Susan (Venkatesan N et al).

**Review Articles, Invited Publications**

See: Hamid, Qutayba A (Poon AH et al).
Martucci, Giuseppe *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Long-term outcomes after transcatheter aortic valve implantation: insights on prognostic factors and valve durability from the Canadian multicenter experience*


Peer-Reviewed Clinical Trial/Study

PubMed: 23062535

14.1

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See: Marelli, Ariane J (Roifman I et al).

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**Review Articles, Invited Publications**

See: Piazza, Nicolo (Piazza N et al).

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Mayo, Nancy Elizabeth

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Auais MA, Elayyan O, Mayo NE.

*Extended exercise rehabilitation after hip fracture improves patients' physical function: a systematic review and meta-analysis*


Peer-Reviewed Clinical Trial/Study

PubMed: 22822235

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Barclay-Goddard R, Ripat J, Mayo NE.

*Developing a model of participation post-stroke: a mixed-methods approach*


Peer-Reviewed Article

PubMed: 21748524

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Kuspinar A, Rodriguez AM, Mayo NE.

*The effects of clinical interventions on health-related quality of life in multiple sclerosis: a meta-analysis*

Mult Scler 18(12):1686-704, 2012

Peer-Reviewed Article

PubMed: 23235779

4.5

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*Understanding the Determinants of Weight-Related Quality of Life among Bariatric Surgery Candidates*


Peer-Reviewed Article

PubMed: 22292114

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See: Bourbeau, Jean (Soicher JE et al).

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Mayrand, Serge

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

See: Ghali, Peter (Chen YI et al).
**Mazer, Bruce David * **

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Massoud AH, Guay J, Shalaby KH, Bjur E, Ablona A, Chan D, Nouhi Y, McCusker CT, Mourad MW, Piccirillo CA, Mazer BD.

*Intravenous immunoglobulin attenuates airway inflammation through induction of forkhead box protein 3-positive regulatory T cells*


**Peer-Reviewed Article**

PubMed: 22564681

See: Hamid, Qutayba A (Vazquez-Tello A et al).

**Chapters, Books, Conference Proceedings**

Mazer B, Majnemer A, Dahan-Oliel N, Sebestyen I.

*Global developmental measures*

In: Measures for children with developmental disabilities: An ICF-CY approach, Majnemer A (Eds); MacKeith Press 2012

**McCusker, Christine Thérèse**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Halbrich M, Ben-Shoshan M, McCusker C.

*Mannose binding lectin deficiency: more than meets the eye*


**Peer-Reviewed Article**

PubMed: 23641170

See: Mazer, Bruce David * (Massoud AH et al).

**Meltzer, Sara Jeanette**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Del Gobbo LC, Song Y, Elin RJ, Meltzer SJ, Egeland GM.

*Gestational glucose intolerance modifies the association between magnesium and glycemic variables in mothers and daughters 15 years post-partum*


**Peer-Reviewed Article**

PubMed: 22728448

See: Meltzer, Sara Jeanette

**Menzies, Dick**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Ahmad Khan F, Minion J, Al-Motairi A, Benedetti A, Harries AD, Menzies D.

*An updated systematic review and meta-analysis on the treatment of active tuberculosis in patients with HIV infection*


**Peer-Reviewed Article**

PubMed: 22820541

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* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

* V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)

Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Bhargava A, Pai M, Bhargava M, Marais BJ, Menzies D.

Can social interventions prevent tuberculosis?: the Papworth experiment (1918-1943) revisited
Am J Respir Crit Care Med 186(5):442-9, 2012

Peer-Reviewed Article
PubMed: 22773730

Substitution of rifapentine for rifampin during intensive phase treatment of pulmonary tuberculosis: study 29 of the tuberculosis trials consortium

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PubMed: 22850121

Langlois-Klassen D, Kunimoto D, Saunders LD, Chui L, Boffa J, Menzies D, Long R.
A population-based cohort study of Mycobacterium tuberculosis Beijing strains: an emerging public health threat in an immigrant-receiving country?

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PubMed: 22679504

Leung E, Minion J, Benedetti A, Pai M, Menzies D.
Microcolony culture techniques for tuberculosis diagnosis: a systematic review

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PubMed: 21986554

Marais BJ, Schaaf HS, Menzies D.
Prevention of TB in areas of high incidence
Eur Respir Monogr 58:84-94, 2012

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Nahid P, Menzies D.
Update in tuberculosis and nontuberculous mycobacterial disease 2011
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PubMed: 22707733

Oxlade O, Falzon D, Menzies D.
The impact and cost-effectiveness of strategies to detect drug-resistant tuberculosis

Peer-Reviewed Article
PubMed: 21628030

See: Benedetti, Andrea L (Ahuja SD et al).

See: Brassard, Paul (Yee DP et al).

See: Landry, Jennifer Sophie (Landry JS et al).

See: Landry, Jennifer Sophie (Landry JS et al).

See: Pai, Madhukar (Ling DI et al).
See: Pai, Madhukar (Nicolau I et al).

See: Pai, Madhukar (Rangaka MX et al).

See: Pai, Madhukar (Zwerling A et al).


**Review Articles, Invited Publications**

See: Pai, Madhukar (Zwerling A et al).

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**Mihalcioiu, Catalin Liviu D**

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Jean-Claude, Bertrand Jacques (Ait-Tihayty M et al).

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**Morais, José Antonio**

Peer-Reviewed Articles, Case Reports, Clinical Trials


PubMed: 21951464

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PubMed: 22283208

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PubMed: 21855174

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PubMed: 23259019

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Research Papers:

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<tr>
<td>Morais, José Antonio</td>
<td>A single measurement of serum phylloquinone is an adequate indicator of long-term phylloquinone exposure in healthy older adults</td>
<td>J Nutr</td>
<td>2012</td>
<td>22915296</td>
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<td>Shatenstein, B.</td>
<td>Diet quality and cognition among older adults from the NuAge study</td>
<td>Exp Gerontol</td>
<td>2012</td>
<td>22386581</td>
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<td>Morgan, Kenneth</td>
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<td>Morin, Suzanne Nicole</td>
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<tr>
<td>Deguire, JR, Makarem, N., Vanstone, CA, Morin, S., Duque, G., &amp; Weiler, HA.</td>
<td>Conjugated linoleic acid is related to bone mineral density but does not affect parathyroid hormone in men</td>
<td>Nutr Res</td>
<td>2012</td>
<td>23244536</td>
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<td>El Hayek, J., Pronovost, A., Morin, S., Egeland, G., &amp; Weiler, H.</td>
<td>Forearm bone mineral density varies as a function of adiposity in inuit women 40-90 years of age during the vitamin D-synthesizing period</td>
<td>Calcif Tissue Int</td>
<td>2012</td>
<td>22476266</td>
<td>2.4</td>
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<td>Jean, S., Candas, B., Belzile, E., Morin, S., Bessette, L., Dodin, S., &amp; Brown, J.P.</td>
<td>Algorithms can be used to identify fragility fracture cases in physician-claims databases</td>
<td>Osteoporos Int</td>
<td>2012</td>
<td>21336492</td>
<td>4.6</td>
<td>V</td>
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<td>LeMessurier, J., O'Donnell, S., Walsh, P., McRae, L., &amp; Bancej, C. [and/or Osteoporosis Surveillance Expert Working Group].</td>
<td>The development of national indicators for the surveillance of osteoporosis in Canada</td>
<td>Chronic Dis Inj Can</td>
<td>2012</td>
<td>22414307</td>
<td>4.6</td>
<td>V</td>
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<td>Leslie, W.D., Morin, S., Lix, L.M., Johansson, H., Oden, A., McCloskey, E., Kanis, J.A. [and/or Manitoba Bone Density Program].</td>
<td>Fracture risk assessment without bone density measurement in routine clinical practice</td>
<td>Osteoporos Int</td>
<td>2012</td>
<td>21850546</td>
<td>4.6</td>
<td>V</td>
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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Leslie WD, Morin SN, Lix LM [and/or Manitoba Bone Density Program].

Rate of bone density change does not enhance fracture prediction in routine clinical practice

J Clin Endocrinol Metab 97(4):1211-8, 2012


Osteoporosis-related fracture case definitions for population-based administrative data

BMC Public Health 12:301, 2012 [Electronic Publication]

Majumdar SR, Lix LM, Yogendran M, Morin SN, Metge CJ, Leslie WD.


The burden of illness of osteoporosis in Canadian men

J Bone Miner Res 27(8):1830-8, 2012


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Osteoporos Int 23(11):2591-600, 2012

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Mucsi, Istvan

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Cortazar F, Molnar MZ, Isakova T, Czira ME, Kovesdy CP, Roth D, Mucsi I, Wolf M.

Clinical outcomes in kidney transplant recipients receiving long-term therapy with inhibitors of the mammalian target of rapamycin


Lack of association between objectively assessed sleep disorders and inflammatory markers among kidney transplant recipients

Int Urol Nephrol 44(2):607-17, 2012

Haris A, Szabo A, Lanyi E, Mucsi I, Polner K.

Acute and long-term effects of corticosteroid therapy on bone metabolism in patients with kidney diseases


Periodic limb movements in sleep are associated with stroke and cardiovascular risk factors in patients with renal failure


* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

* V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)
Lukowsky LR, Molnar MZ, Zaritsky JJ, Sim JJ, Mucsi I, Kovesdy CP, Kalantar-Zadeh K.

*Mineral and bone disorders and survival in hemodialysis patients with and without polycystic kidney disease*

*Peer-Reviewed Article* PubMed: 22207323

| Mucsi, Istvan |
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| Molnar MZ, Kovesdy CP, Mucsi I, Salusky IB, Kalantar-Zadeh K. |
| Association of pre-kidney transplant markers of mineral and bone disorder with post-transplant outcomes |
| PubMed: 22956265 |

| Mucsi, Istvan |
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| Roma ethnicity and clinical outcomes in kidney transplant recipients |
| Int Urol Nephrol 44(3):945-54, 2012 |
| PubMed: 22216678 |

| Mucsi, Istvan |
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| Szeifert L, Bragg-Gresham JL, Thumma J, Gillespie BW, Mucsi I, Robinson BM, Pisoni RL, Disney A, Combe C, Port FK. |
| Psychosocial variables are associated with being wait-listed, but not with receiving a kidney transplant in the Dialysis Outcomes and Practice Patterns Study (DOPPS) |
| PubMed: 22058174 |

| Muller, William Joseph |
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| Contribution of CXCL12 secretion to invasion of breast cancer cells |
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| Muller, William Joseph |
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| Chang H, Balenci L, Okolowski N, Muller WJ, Hamel PA. |
| Mammary epithelial-restricted expression of activated c-src rescues the block to mammary gland morphogenesis due to the deletion of the C-terminus of Patched-1 |
| PubMed: 22968113 |

| Muller, William Joseph |
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| Hudson TS, Carlson BA, Hoeneroff MJ, Young HA, Sordillo L, Muller WJ, Hatfield DL, Green JE. |
| Selenoproteins reduce susceptibility to DMBA-induced mammary carcinogenesis |
| PubMed: 22436612 |

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| Jansen G, Maatannen P, Denisov AY, Scarffe L, Schade B, Balghi H, Dejgaard K, Chen LY, Muller WJ, Gehring K, Thomas DY. |
| An interaction map of endoplasmic reticulum chaperones and foldases |
| Mol Cell Proteomics 11(9):710-23, 2012 |
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*Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.*

* V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)
Klimcakova E, Chenard V, McGuirk S, Germain D, Avizions D, Muller WJ, St-Pierre J.
PGC-1alpha promotes the growth of ErbB2/Neu-induced mammary tumors by regulating nutrient supply
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Kurley SJ, Bierie B, Carnahan RH, Lobdell NA, Davis MA, Hofmann I, Moses HL, Muller WJ, Reynolds AB.
p120-catenin is essential for terminal end bud function and mammary morphogenesis
Development 139(10):1754-64, 2012
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Lahlou H, Muller T, Sanguin-Gendreau V, Birchmeier C, Muller WJ.
Uncoupling of PI3K from ErbB3 impairs mammary gland development but does not impact on ErbB2-induced mammary tumorigenesis
Cancer Res 72(12):3080-90, 2012
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Lahlou H, Sanguin-Gendreau V, Frame MC, Muller WJ.
Focal adhesion kinase contributes to proliferative potential of ErbB2 mammary tumour cells but is dispensable for ErbB2 mammary tumour induction in vivo
Peer-Reviewed Article PubMed: 22373082 5.9 V

Ling C, Su VM, Zuo D, Muller WJ.
Loss of the 14-3-3-sigma tumor suppressor is a critical event in ErbB2-mediated tumor progression
Cancer Discov 2(1):68-81, 2012
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Marcotte R, Smith HW, Sanguin-Gendreau V, McDonough RV, Muller WJ.
Mammary epithelial-specific disruption of c-Src impairs cell cycle progression and tumorigenesis
Peer-Reviewed Article PubMed: 21628573 9.7 V

Ridgway RA, Serrels B, Mason S, Kinnaird A, Muir M, Patel H, Muller WJ, Sansom OJ, Brunton VG.
Focal adhesion kinase is required for beta-catenin-induced mobilization of epidermal stem cells
Carcinogenesis 33(12):2369-76, 2012
Peer-Reviewed Article PubMed: 22971575 5.7 V

The ShcA SH2 domain engages a 14-3-3/PI3'K signaling complex and promotes breast cancer cell survival
Oncogene 31(48):5038-44, 2012
Peer-Reviewed Article PubMed: 22286768 7.4 V

The p110alpha and p110beta isoforms of PI3K play divergent roles in mammary gland development and tumorigenesis
Peer-Reviewed Article PubMed: 22802530 11.7 V

Vaught DB, Stanford JC, Young C, Hicks DJ, Wheeler F, Rinehart C, Sanchez V, Koland J, Muller WJ, Arteaga CL, Cook RS.
HER3 is required for HER2-induced preneoplastic changes to the breast epithelium and tumor formation
Cancer Res 72(10):2672-82, 2012
Peer-Reviewed Article PubMed: 22461506 7.9 V

Concomitant targeting of tumor cells and induction of T-cell response synergizes to effectively inhibit trastuzumab-resistant breast cancer
Peer-Reviewed Article PubMed: 22773664 7.9 V
### Murai, Keith Kazuo *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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<tr>
<td>Activity maintains structural plasticity of mossy fiber terminals in the hippocampus</td>
<td>Mol Cell Neurosci 50(3-4):260-71, 2012</td>
<td>3.8</td>
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<td>Glial glutamate transport modulates dendritic spine head protrusions in the hippocampus</td>
<td>Glia 60(7):1067-77, 2012</td>
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<td>Rapamycin inhibits osteolysis and improves survival in a model of experimental bone metastases</td>
<td>Cancer Lett 314(2):176-84, 2012</td>
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### Murshed, Monzur

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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### Nagano, Makoto C

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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<tr>
<td>Indirect effects of Wnt3a/beta-catenin signalling support mouse spermatogonial stem cells in vitro</td>
<td>PLoS One 7(6):e40002, 2012</td>
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<td>CD9 is expressed on human male germ cells that have a long-term repopulation potential after transplantation into mouse testes</td>
<td>Biol Reprod 87(2):27, 2012 [Electronic Publication]</td>
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Nagano, Makoto C

Zohni K, Zhang X, Tan SL, Chan P, Nagano MC.

The efficiency of male fertility restoration is dependent on the recovery kinetics of spermatogonial stem cells after cytotoxic treatment with busulfan in mice


Peer-Reviewed Article PubMed: 22082982

Nalbantoglu, Josephine

Peer-Reviewed Articles, Case Reports, Clinical Trials


Strength and muscle specificity of a compact promoter derived from the slow troponin I gene in the context of episomal (gutless adenovirus) and integrating (lentiviral) vectors


Peer-Reviewed Article PubMed: 23071006

Nashi, Emil Pablo

Peer-Reviewed Articles, Case Reports, Clinical Trials


CSK regulatory polymorphism is associated with systemic lupus erythematosus and influences B-cell signaling and activation


Peer-Reviewed Article PubMed: 23042117

Ndao, Momar *

Peer-Reviewed Articles, Case Reports, Clinical Trials


Development and Application of an ELISA Assay Using Excretion/Secretion Proteins from Epimastigote Forms of T. cruzi (ESEA Antigens) for the Diagnosis of Chagas Disease


Peer-Reviewed Article PubMed: 23049572

Ndao M.

Biomarker discovery in serum/plasma using surface enhanced laser desorption ionization time of flight (SELDI-TOF) mass spectrometry


Peer-Reviewed Article PubMed: 22083816


Genetic polymorphisms and drug susceptibility in four isolates of Leishmania tropica obtained from Canadian soldiers returning from Afghanistan


Peer-Reviewed Article PubMed: 22272366


Genetic control of high density lipoprotein-cholesterol in AcB/BcA recombinant congenic strains of mice


Peer-Reviewed Article PubMed: 22805347

See: Ward, Brian James  (Sampasa-Kanyinga H et al).
## Peer-Reviewed Articles, Case Reports, Clinical Trials

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<td>Chromatin affinity purification</td>
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<td>Vadnais C, Davoudi S, Afshin M, Harada R, Dudley R, Clermont PL, Drobetsky E, Nepveu A.</td>
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<td>CUX1 transcription factor is required for optimal ATM/ATR-mediated responses to DNA damage</td>
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## Review Articles, Invited Publications

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<td>Hulea L, Nepveu A.</td>
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<td>CUX1 transcription factors: from biochemical activities and cell-based assays to mouse models and human diseases</td>
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## Non-Refereed Articles, Institutional Publications

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<td>Sansregret L, Nepveu A.</td>
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<td>La médecine personnalisée grâce aux signatures d'expression génique : l'exemple du cancer du sein</td>
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## Nguyen, Dao

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## Nguyen, Viviane Thuy Quynh

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<td>Nagalo K, Laberge JM, Nguyen VH, Laberge-Caouette L, Turgeon J.</td>
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<td>Focal dermal hypoplasia (Goltz syndrome) in the neonate: report of a case presenting with cleft lip and palate</td>
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<td>Arch Pediatr 19(2):160-2, 2012</td>
<td>PubMed: 22178259</td>
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## Olivier, Martin

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<td>TAK1 contributes to the enhanced responsiveness of LTB(4)-treated neutrophils to Toll-like receptor ligands</td>
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<td>Gomez CP, Tiemi Shio M, Duplay P, Olivier M, Descoteaux A.</td>
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<td>The protein tyrosine phosphatase SHP-1 regulates phagolysosome biogenesis</td>
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Hugentobler F, Yam KK, Gillard J, Mahbuba R, Olivier M, Cousineau B. Immunization against Leishmania major infection using LACK- and IL-12-expressing Lactococcus lactis induces delay in footpad swelling

Isnard A, Shio MT, Olivier M. Impact of Leishmania metalloprotease GP63 on macrophage signaling
Front Cell Infect Microbiol 2:72, 2012

Olivier M, Atayde VD, Isnard A, Hassani K, Shio MT. Leishmania virulence factors: focus on the metalloprotease GP63


Shio MT, Hassani K, Isnard A, Ralph B, Conrreras I, Gomez MA, Abu-Dayyeh I, Olivier M. Host cell signalling and leishmania mechanisms of evasion


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Olivier M, Isnard A. Leishmania metalloprotease
In: The Handbook of Proteolytic Enzymes. 3rd Edition, Neil D. Rawlings and Guy Salvesen (Eds); Elsevier Publisher 2012

Shio MT, Olivier M. PTPN6
In: Encyclopedia of Signaling Molecules, Sangdun Choi (Eds); Springer Publisher 2012

### Pai, Madhukar

#### Peer-Reviewed Articles, Case Reports, Clinical Trials

Chartrand C, Leeflang MM, Minion J, Brewer T, Pai M. Accuracy of rapid influenza diagnostic tests: a meta-analysis

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* V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)
Cobelens F, van den Hof S, Pai M, Squire SB, Ramsay A, Kimerling ME [and/or Evidence for Scale-up Group].

Which new diagnostics for tuberculosis, and when?
J Infect Dis 205 Suppl 2:S191-8, 2012

Peer-Reviewed Article  PubMed: 22476716  6.4  V

Denkinger CM, Grenier J, Minion J, Pai M.

Promise versus reality: optimism bias in package inserts for tuberculosis diagnostics

Peer-Reviewed Clinical Trial/Study  PubMed: 22573592  4.2  V

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Bridging the gap between knowledge and health: the epidemiologist as Accountable Health Advocate ("AHA!")
Epidemiology 23(6):914-8, 2012

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Jaroslawski S, Pai M.

Why are inaccurate tuberculosis serological tests widely used in the Indian private healthcare sector? A root-cause analysis

Peer-Reviewed Article  PubMed: 23856397  V

Ling DI, Crepeau CA, Dufresne M, Khan S, Quach C, Dendukuri N, Schwartzman K, Menzies D, Lands LC, Pai M.

Evaluation of the impact of interferon-gamma release assays on the management of childhood tuberculosis

Peer-Reviewed Article  PubMed: 22828646  3.6  V

Nicolau I, Ling D, Tian L, Lienhardt C, Pai M.

Research questions and priorities for tuberculosis: a survey of published systematic reviews and meta-analyses

Peer-Reviewed Article  PubMed: 22848764  3.7  V


Interferon release does not add discriminatory value to smear-negative HIV-tuberculosis algorithms

Peer-Reviewed Article  PubMed: 21719487  5.9  V

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Predictive value of interferon-gamma release assays for incident active tuberculosis: a systematic review and meta-analysis

Peer-Reviewed Clinical Trial/Study  PubMed: 21846592  17.4  V

Zwerling A, Cojocariu M, McIntosh F, Pietrangelo F, Behr MA, Schwartzman K, Benedetti A, Dendukuri N, Menzies D, Pai M.

TB screening in Canadian health care workers using interferon-gamma release assays

Peer-Reviewed Article  PubMed: 22916197  3.7  V

See: Benedetti, Andrea L (Ahuja SD et al).
See: Buckeridge, David Llewellyn (Fontela PS et al).

See: Buckeridge, David Llewellyn (Fontela PS et al).

See: Dendukuri, Nandini (Dendukuri N et al).

See: Menzies, Dick (Bhargava A et al).

See: Menzies, Dick (Leung E et al).

See: Pai, Nitika Pant (Pai NP et al).

**Review Articles, Invited Publications**

Pai M, Palamountain KM.
*New tuberculosis technologies: challenges for retooling and scale-up*

Pinto LM, Grenier J, Schumacher SG, Denkinger CM, Steingart KR, Pai M.
*Immunodiagnosis of tuberculosis: state of the art*

Steingart KR, Ramsay A, Dowdy DW, Pai M.
*Serological tests for the diagnosis of active tuberculosis: relevance for India*

Zwerling A, van den Hof S, Scholten J, Cobelens F, Menzies D, Pai M.
*Interferon-gamma release assays for tuberculosis screening of healthcare workers: a systematic review*

See: Pai, Nitika Pant (Pai NP et al.).
### Peer-Reviewed Articles, Case Reports, Clinical Trials

<table>
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<tr>
<th>Title</th>
<th>Authors</th>
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<th>Year</th>
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See: Joseph, Lawrence (Pant Pai N et al).

See: Klein, Marina Barbara (Yaphe S et al).

See: Routy, Jean-Pierre (Boulassel MR et al).

See: Tsoukas, Christos Michael (Srinivasa BT et al).

### Review Articles, Invited Publications

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<td>acute regulatory protein activity and steroid biosynthesis in MA-10</td>
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<td>Identification of small-molecule inhibitors of the steroidogenic</td>
<td>Bioorg Med Chem Lett 22(12):4139-43, 2012</td>
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<td>gene promoter in human breast cancer cell lines</td>
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<td>B2-mediated natural antisense transcript in MA-10 Leydig cells</td>
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<td>Structure-activity relationship (SAR) analysis of a family of steroids</td>
<td>Steroids 77(13):1327-34, 2012</td>
<td>22986075</td>
<td>2.8</td>
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<td>acutely controlling steroidogenesis</td>
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<td>Role of mitochondria in steroidogenesis</td>
<td>Best Pract Res Clin Endocrinol Metab 26(6):771-90, 2012</td>
<td>23168279</td>
<td>4.9</td>
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<td>cholesterol import, trafficking, and metabolism to steroid hormones</td>
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<td>Role of translocator protein in melanoma growth and progression</td>
<td>Arch Dermatol Res 304(10):839-45, 2012</td>
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<td>protein synthesis in transgenic mice: an in vivo model to study Tspo</td>
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Fan J, Lindemann P, Feuilloley MG, Papadopoulos V.
Structural and functional evolution of the translocator protein (18 kDa)

Axonal regeneration and neuroinflammation: roles for the translocator protein 18 kDa

Translocator protein (18 kDa) as a target for novel anxiolytics with a favourable side-effect profile

Papadopoulos V, Lecanu L.
Caprospinol: discovery of a steroid drug candidate to treat Alzheimer’s disease based on 22R-hydroxycholesterol structure and properties

Peer-Reviewed Articles, Case Reports, Clinical Trials

Bell ES, Park M.
Models of crk adaptor proteins in cancer

Crk adaptor proteins act as key signaling integrators for breast tumorigenesis

Lai AZ, Durrant M, Zuo D, Ratcliffe CD, Park M.
Met kinase-dependent loss of the E3 ligase Cbl in gastric cancer

VEGF inhibits tumor cell invasion and mesenchymal transition through a MET/VEGFR2 complex

Antibody colocalization microarray: a scalable technology for multiplex protein analysis in complex samples

Rajadurai CV, Havrylov S, Zaoui K, Vaillancourt R, Stuible M, Naujokas M, Zuo D, Tremblay ML, Park M.
Met receptor tyrosine kinase signals through a cortactin-Gab1 scaffold complex, to mediate invadopodia

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC

Hypoxia promotes ligand-independent EGF receptor signaling via hypoxia-inducible factor-mediated upregulation of caveolin-1


Peer-Reviewed Article

PubMed: 22411794

9.7

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See: Siegel, Peter Michael (Mourskaia AA et al).

Review Articles, Invited Publications

Parachoniak CA, Park M.

Dynamics of receptor trafficking in tumorigenicity


Review Article

PubMed: 22397948

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Perrault, Hélène

Peer-Reviewed Articles, Case Reports, Clinical Trials

Sava F, Perrault H, Brouillard C, Darauay C, Hamilton A, Bourbeau J, Malais F.

Detecting improvements in dyspnea in COPD using a three-minute constant rate shuttle walking protocol


Peer-Reviewed Clinical Trial/Study

PubMed: 22509905

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Review Articles, Invited Publications

Perrault H, Richard R.

[Clinical exercise testing and the Fick equation: strategic thinking for optimizing diagnosis]


Review Article

PubMed: 22542408

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Peterson, Alan Clarke *

Peer-Reviewed Articles, Case Reports, Clinical Trials


Mesenchymal stromal cells improve salivary function and reduce lymphocytic infiltrates in mice with Sjogren's-like disease


Peer-Reviewed Article

PubMed: 22685592

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Petrof, Basil John

Peer-Reviewed Articles, Case Reports, Clinical Trials

Godin R, Daussin F, Matecki S, Li T, Petrof BJ, Burelle Y.

Peroxisome proliferator-activated receptor coactivator 1- gene transfer restores mitochondrial biomass and improves mitochondrial calcium handling in post-necrotic mdx mouse skeletal muscle


Peer-Reviewed Article

PubMed: 22907054

4.4

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Rapid onset of specific diaphragm weakness in a healthy murine model of ventilator-induced diaphragmatic dysfunction

Anesthesiology 117(3):560-7, 2012

Peer-Reviewed Article

PubMed: 22766523

5.2

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* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

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**AMPK activation stimulates autophagy and ameliorates muscular dystrophy in the mdx mouse diaphragm**


**Mitochondrial dysfunction and lipid accumulation in the human diaphragm during mechanical ventilation**
Am J Respir Crit Care Med 186(11):1140-9, 2012

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See: Martin, James Gerard (Chang NC et al).

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Bleiziffer S, Mazzitelli D, Opitz A, Hettich I, Ruge H, Piazza N, Lange R.

**Beyond the short-term: clinical outcome and valve performance 2 years after transcatheter aortic valve implantation in 227 patients**


**Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document**


**Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document (VARC-2)**


**One-year results of health-related quality of life among patients undergoing transcatheter aortic valve implantation**
Am J Cardiol 109(12):1774-81, 2012

Improvements in transcatheter aortic valve implantation outcomes in lower surgical risk patients: a glimpse into the future

Peer-Reviewed Clinical Trial/Study PubMed: 22196885


Guidelines on the management of valvular heart disease (version 2012): the Joint Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS)
PubMed: 22922698

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Guidelines on the management of valvular heart disease (version 2012)
PubMed: 22922415

Peer-Reviewed Article


Cost-effectiveness of transcatheter aortic valve replacement in patients ineligible for conventional aortic valve replacement
Heart 98(5):370-6, 2012

Peer-Reviewed Clinical Trial/Study PubMed: 22076021

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Bourantas CV, Farooq V, Onuma Y, Piazza N, Van Mieghem NM, Serruys PW.

Transcatheter aortic valve implantation: new developments and upcoming clinical trials
PubMed: 22995089

Review Article


Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document
J Am Coll Cardiol 60(15):1438-54, 2012
PubMed: 23036636

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Piazza N, Lange R, Martucci G, Serruys PW.

Patient selection for transcatheter aortic valve implantation: patient risk profile and anatomical selection criteria
PubMed: 22520800

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Piccirillo, Ciriaco A *

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d’Henezel E, Piccirillo CA.

Functional plasticity in human FOXP3(+) regulatory T cells: implications for cell-based immunotherapy
Hum Vaccin Immunother 8(7):1001-5, 2012
PubMed: 22484225

Review Article

Hardenberg G, Yao Y, Piccirillo CA, Leavings MK, Steiner TS.

 Toll-like receptor 5 deficiency protects from wasting disease in a T cell transfer colitis model in T cell receptor-beta-deficient mice
Inflamm Bowel Dis 18(1):85-93, 2012
PubMed: 22038840

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* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Kornete M, Piccirillo CA.
Functional crosstalk between dendritic cells and Foxp3(+) regulatory T cells in the maintenance of immune tolerance
Front Immunol 3:165, 2012
Peer-Reviewed Article PubMed: 22737152 NV

Kornete M, Sgouroudis E, Piccirillo CA.
ICOS-dependent homeostasis and function of Foxp3+ regulatory T cells in islets of nonobese diabetic mice
Peer-Reviewed Article PubMed: 22227569 5.5 NV

Yurchenko E, Shio MT, Huang TC, Da Silva Martins M, Szyf M, Levings MK, Olivier M, Piccirillo CA.
Inflammation-driven reprogramming of CD4+ Foxp3+ regulatory T cells into pathogenic Th1/Th17 T effectors is abrogated by mTOR inhibition in vivo
Peer-Reviewed Article PubMed: 22545118 3.7 NV

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See: Peterson, Alan Clarke * (Khalili S et al).

See: Vinh, Donald Cuong * (Vinh DC et al).

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da Silva Martins M, Piccirillo CA.
Functional stability of Foxp3+ regulatory T cells
Review Article PubMed: 22771168 9.6 NV

d’Hennezel E, Bin Dhuban K, Torgerson T, Piccirillo C.
The immunogenetics of immune dysregulation, polyendocrinopathy, enteropathy, X linked (IPEX) syndrome
Review Article PubMed: 22581967 5.7 NV

Pilote, Louise

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Avgil Tsadok M, Jackevicius CA, Rahme E, Humphries KH, Behlouli H, Pilote L.
Sex differences in stroke risk among older patients with recently diagnosed atrial fibrillation
Peer-Reviewed Article PubMed: 22570463 30.0 V

Comparative effectiveness of rhythm control vs rate control drug treatment effect on mortality in patients with atrial fibrillation
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Ionescu-Ittu R, Abrahamowicz M, Pilote L.
Treatment effect estimates varied depending on the definition of the provider prescribing preference-based instrumental variables
Peer-Reviewed Clinical Trial/Study PubMed: 21995973 V

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Lawler PR, Afilalo J, Eisenberg MJ, Pilote L.  
Exposure to low-dose ionizing radiation from cardiac imaging among patients with myocardial infarction  
Am J Cardiol 109(1):31-5, 2012  
Peer-Reviewed Clinical Trial/Study PubMed: 21962995  
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Am Heart J 163(5):741-746 e2, 2012  
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Rhythm versus rate control therapy and subsequent stroke or transient ischemic attack in patients with atrial fibrillation  
Circulation 126(23):2680-7, 2012  
Peer-Reviewed Article PubMed: 23124034  
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Evaluation of phosphatidylinositol-4-kinase IIIalpha as a hepatitis C virus drug target  
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5.1 V  

See: Abrahamowicz, Michal M A  (Karp I et al).

See: Daskalopoulou, Stella Styliani  (Egiziano G et al).

See: Joseph, Lawrence  (Tahiri M et al).

See: Marelli, Ariane J  (Roifman I et al).

Pineau, Christian A  

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Neuropsychiatric lupus: the prevalence and autoantibody associations depend on the definition: results from the 1000 faces of lupus cohort  
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See: Bernatsky, Sasha R  (Vinet E et al).
Polychronakos, Constantin

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*Sequence variation in promoter of Ica1 gene, which encodes protein implicated in type 1 diabetes, causes transcription factor autoimmune regulator (AIRE) to increase its binding and down-regulate expression*


**Peer-Reviewed Article**

PubMed: 22447927

Du X, Ounissi-Benkalha H, Loder MK, Rutter GA, Polychronakos C.

*Overexpression of ZAC impairs glucose-stimulated insulin translation and secretion in clonal pancreatic beta-cells*


**Peer-Reviewed Article**

PubMed: 22865650


*Familial clustering strongly suggests that the phenotypic variation of the 8344 A>G lys mitochondrial tRNA mutation is encoded in cis*


**Peer-Reviewed Article**

PubMed: 22681518

Moosavi M, Seguin J, Li Q, Polychronakos C.

*The effect of type 2 diabetes risk loci on insulin requirements in type 1 diabetes*


**Peer-Reviewed Article**

PubMed: 22584884

Polychronakos C.

*Gene expression as a quantitative trait: what about translation?*


**Peer-Reviewed Article**

PubMed: 22972945

Polychronakos C.

*Public funding for genomics: where does Canada stand?*


**Peer-Reviewed Article**

PubMed: 22889850

Yang XY, Levi D, Ounissi-Benkalha H, Yu XY, Qu HQ, Polychronakos C, Du GH.

*Screening for novel lead compounds increasing insulin expression in medullary thymic epithelial cells*

Eur J Pharmacol 688(1-3):84-9, 2012

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PubMed: 22507222

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Ku CS, Cooper DN, Polychronakos C, Naidoo N, Wu M, Soong R.

*Exome sequencing: dual role as a discovery and diagnostic tool*

Ann Neurol 71(1):5-14, 2012

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PubMed: 22275248

Popradi, Gizelle

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

See: Alcindor, Thierry (Abu-Sanad A et al).

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### Posner, Barry Innis

#### Peer-Reviewed Articles, Case Reports, Clinical Trials


**Global analysis of protein phosphorylation networks in insulin signaling by sequential enrichment of phosphoproteins and phosphopeptides**


| Peer-Reviewed Article | PubMed: 22362066 |  
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Xu Y, Parmar A, Roux E, Balbis A, Dumas V, Chevalier S, Posner BI.

**Epidermal growth factor-induced vacuolar (H+) -atpase assembly: a role in signaling via mTORC1 activation**


| Peer-Reviewed Article | PubMed: 2268975 |  
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Bertrand JA, Bedetti C, Postuma RB, Monchi O, Genier Marchand D, Jubault T, Gagnon JF.

**Color discrimination deficits in Parkinson's disease are related to cognitive impairment and white-matter alterations**

*Mov Disord* 27(14):1781-8, 2012

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Dang-Vu TT, Gagnon JF, Vendette M, Soucy JP, Postuma RB, Montplaisir J.

**Hippocampal perfusion predicts impending neurodegeneration in REM sleep behavior disorder**

*Neurology* 79(24):2302-6, 2012

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De Cock VC, Bayard S, Yu H, Grini M, Carlander B, Postuma R, Charif M, Davuilliers Y.

**Suggested immobilization test for diagnosis of restless legs syndrome in Parkinson's disease**


| Peer-Reviewed Article | PubMed: 22437899 |  
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**A single-question screen for rapid eye movement sleep behavior disorder: a multicenter validation study**

*Mov Disord* 27(7):913-6, 2012

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Postuma RB, Bertrand JA, Montplaisir J, Desjardins C, Vendette M, Rios Romenets S, Panisset M, Gagnon JF.

**Rapid eye movement sleep behavior disorder and risk of dementia in Parkinson's disease: a prospective study**

*Mov Disord* 27(6):720-6, 2012

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Postuma RB, Lang AE, Gagnon JF, Pelletier A, Montplaisir JY.

**How does parkinsonism start? Prodromal parkinsonism motor changes in idiopathic REM sleep behaviour disorder**

*Brain* 135(Pt 6):1860-70, 2012

| Peer-Reviewed Article | PubMed: 22561644 |  
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**Caffeine for treatment of Parkinson disease: a randomized controlled trial**

*Neurology* 79(7):651-8, 2012

| Peer-Reviewed Clinical Trial/Study | PubMed: 22855866 |  
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**Environmental risk factors for REM sleep behavior disorder: a multicenter case-control study**

*Neurology* 79(5):428-34, 2012

| Peer-Reviewed Clinical Trial/Study | PubMed: 22744670 |  
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*Rapid eye movement sleep behavior disorder and subtypes of Parkinson’s disease*
* Mov Disord 27(8):996-1003, 2012*

| *Validation of the non-motor symptoms questionnaire (NMS-Quest)*
| Parkinsonism Relat Disord 18(1):54-8, 2012
| PubMed: 21917501 | 3.3 | V |

Vendette M, Montplaisir J, Gosselin N, Soucy JP, Postuma RB, Dang-Vu TT, Gagnon JF.  
*Brain perfusion anomalies in rapid eye movement sleep behavior disorder with mild cognitive impairment*
* Mov Disord 27(10):1255-61, 2012*

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Postuma RB, Aarsland D, Barone P, Burn DJ, Hawkes CH, Oertel W, Ziemssen T.  
*Identifying prodromal Parkinson’s disease: pre-motor disorders in Parkinson’s disease*
* Mov Disord 27(5):617-26, 2012*

| Postuma RB, Gagnon JF, Montplaisir JY.  
| *REM sleep behavior disorder: from dreams to neurodegeneration*
| Neurobiol Dis 46(3):553-8, 2012
| PubMed: 22019718 | 5.6 | V |

### Potter, Martin

#### Peer-Reviewed Articles, Case Reports, Clinical Trials

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See: Klein, Marina Barbara  (Hull MW et al).

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#### Peer-Reviewed Articles, Case Reports, Clinical Trials

Carroll SF, Lafferty EI, Flaczyk A, Fujiwara TM, Homer R, Morgan K, Loredo-Osti JC, Qureshi ST.  
*Susceptibility to progressive Cryptococcus neoformans pulmonary infection is regulated by loci on mouse chromosomes 1 and 9*
* Infect Immun 80(12):4167-76, 2012*

See: Kristof, Arnold Scott  (Fielhaber JA et al).
See: Martin, James Gerard  (Shalaby KH et al).

### Rabbani, Shafaat Ahmed *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

See: Lebrun, Jean-Jacques  (Dai M et al).

### Radzioch, Danuta *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Heravi M, Tomic N, Liang L, Devic S, Holmes J, Debois F, Radzioch D, Muanza T.

*Sorafenib in combination with ionizing radiation has a greater anti-tumour activity in a breast cancer model*

Anticancer Drugs 23(5):525-33, 2012

**Peer-Reviewed Article**  
PubMed: 22357220

### Rahme, Elham

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Lafrance JP, Rahme E, Iqbal S, Elftouh N, Vallee M, Laurin LP, Ouimet D.

*Association of dialysis modality with risk for infection-related hospitalization: a propensity score-matched cohort analysis*


**Peer-Reviewed Article**  
PubMed: 22904124

### See: Bernatsky, Sasha R  (Perkins S et al).

### See: Cantarovich, Marcelo  * (Boutros M et al).

### See: Pilote, Louise  (Avgil Tsadok M et al).

### See: Pilote, Louise  (Tsadok MA et al).

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# Rak, Janusz W

## Peer-Reviewed Articles, Case Reports, Clinical Trials

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<td>D'Asti E, Garnier D, Lee TH, Montermini L, Meehan B, Rak J.</td>
<td>Oncogenic extracellular vesicles in brain tumor progression</td>
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<td>Front Physiol 3:294, 2012</td>
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<th>Peer-Reviewed Article</th>
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<tr>
<td>Garnier D, Magnus N, D'Asti E, Hashemi M, Meehan B, Milsom C, Rak J.</td>
<td>Genetic pathways linking hemostasis and cancer</td>
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<tr>
<td>Garnier D, Magnus N, Lee TH, Bentley V, Meehan B, Milsom C, Montermini L, Kislinger T, Rak J.</td>
<td>Cancer Cells Induced to Express Mesenchymal Phenotype Release Exosome-like Extracellular Vesicles Carrying Tissue Factor</td>
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<tr>
<td>Kalas W, Rybka J, Swiderek E, Ziolo E, Rybka W, Gamian A, Rak J, Strzadala L.</td>
<td>H-Ras increases release of sphingosine resulting in down-regulation of TSP-1 in non-transformed cells</td>
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<td>Park Y, Polska K, Rak J, Wagner JR, Sanche L.</td>
<td>Fundamental mechanisms of DNA radiosensitization: damage induced by low-energy electrons in brominated oligonucleotide trimers</td>
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<td>Rak J, Guha A.</td>
<td>Extracellular vesicles--vehicles that spread cancer genes</td>
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## Chapters, Books, Conference Proceedings

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<td>Rak J.</td>
<td>Vascular growth in health and disease</td>
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## Rao, Yong *

## Peer-Reviewed Articles, Case Reports, Clinical Trials

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<td>Zhou Y, Cameron S, Chang WT, Rao Y.</td>
<td>Control of directional change after mechanical stimulation in Drosophila</td>
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<td>Mol Brain 5:39, 2012 [Electronic Publication]</td>
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Rauch, Joyce Ellen

Peer-Reviewed Articles, Case Reports, Clinical Trials


Recognition-dependent signaling events in response to apoptotic targets inhibit epithelial cell viability by multiple mechanisms: implications for non-immune tissue homeostasis


Chapters, Books, Conference Proceedings

Rauch J, Levine JS.

Renal involvement in the antiphospholipid syndrome

In: Rheumatology and the Kidney 93-115, P. Emery, D. Adu, and M.P. Madaio (Eds); Oxford University Press Inc 2012

Reed, Michael Barry

Peer-Reviewed Articles, Case Reports, Clinical Trials


Anatomical distribution of vertebral fractures: comparison of pediatric and adult spines


Rivera, Juan-Andres

Peer-Reviewed Articles, Case Reports, Clinical Trials

Nhan C, Dolev Y, Mijovic T, Rivera JA, Kallai-Sanfacon MA, Mlynarek AM, Payne RJ.

Vitamin D deficiency and the risk of hypocalcemia following total thyroidectomy


Rocheleau, Christian E

Peer-Reviewed Articles, Case Reports, Clinical Trials

Skorobogata O, Rocheleau CE.

RAB-7 antagonizes LET-23 EGFR signaling during vulva development in Caenorhabditis elegans


* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

* V: Validated; PV: Partially Validated; NV: Not Validated (see Introduction)
Rosenberg, Lawrence

Peer-Reviewed Articles, Case Reports, Clinical Trials

Daoud J, Asami K, Rosenberg L, Tabrizian M.

Dielectric spectroscopy for non-invasive monitoring of epithelial cell differentiation within three-dimensional scaffolds

Peer-Reviewed Article
PubMed: 22837013
Impact Factor: 2.7
Validation Status: V

Jung S, Panchalingam KM, Rosenberg L, Behie LA.

Ex vivo expansion of human mesenchymal stem cells in defined serum-free media
Stem Cells Int 2012:123030, 2012

Peer-Reviewed Article
PubMed: 22645619
Validation Status: V

Jung S, Sen A, Rosenberg L, Behie LA.

Human mesenchymal stem cell culture: rapid and efficient isolation and expansion in a defined serum-free medium

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PubMed: 21744510
Impact Factor: 2.8
Validation Status: V


Mechanisms of action of islet neogenesis-associated protein: comparison of the full-length recombinant protein and a bioactive peptide

Peer-Reviewed Article
PubMed: 22850686
Impact Factor: 4.5
Validation Status: V

Tersey SA, Carter JD, Rosenberg L, Taylor-Fishwick DA, Mirmira RG, Nadler JL.

Amelioration of type 1 diabetes following treatment of non-obese diabetic mice with INGAP and Lisofylline

Peer-Reviewed Article
Validation Status: NV

Review Articles, Invited Publications

Jung S, Panchalingam KM, Wuerth RD, Rosenberg L, Behie LA.

Large-scale production of human mesenchymal stem cells for clinical applications

Review Article
PubMed: 23586791
Impact Factor: 1.5
Validation Status: V

Rosenblatt, David Sidney

Peer-Reviewed Articles, Case Reports, Clinical Trials


Mutations in ABCD4 cause a new inborn error of vitamin B12 metabolism
Nat Genet 44(10):1152-5, 2012

Peer-Reviewed Article
PubMed: 22922674
Impact Factor: 35.2
Validation Status: V

Deme JC, Miousse IR, Plesa M, Kim JC, Hancock MA, Mah W, Rosenblatt DS, Coulton JW.

Structural features of recombinant MMADHC isoforms and their interactions with MMACHC, proteins of mammalian vitamin B12 metabolism

Peer-Reviewed Article
PubMed: 22832074
Impact Factor: 2.8
Validation Status: V


High resolution melting analysis of the MMAA gene in patients with cblA and in those with undiagnosed methylmalonic aciduria

Peer-Reviewed Article
PubMed: 23026888
Impact Factor: 2.8
Validation Status: V

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

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Late onset of symptoms in an atypical patient with the cblJ inborn error of vitamin B12 metabolism: diagnosis and novel mutation revealed by exome sequencing.
PubMed: 23141461

Rosenblatt, David Sidney

The methylmalonic aciduria related genes, Mmaa, Mmab, and Mut, are broadly expressed in placentals and embryonic tissues during murine organogenesis.
PubMed: 23022071

See: Yang, Xiang-Jiao (Campeau PM et al).

Watkins D, Rosenblatt DS.
Update and new concepts in vitamin responsive disorders of folate transport and metabolism
PubMed: 22108709

Watkins D, Rosenblatt DS.

Moreno-Garcia MA, Rosenblatt DS, Jerome-Majewska LA.
The methylmalonic aciduria related genes, Mmaa, Mmab, and Mut, are broadly expressed in placentals and embryonic tissues during mouse organogenesis
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The methylmalonic aciduria related genes, Mmaa, Mmab, and Mut, are broadly expressed in placentals and embryonic tissues during mouse organogenesis
PubMed: 23022071

See: Yang, Xiang-Jiao (Campeau PM et al).

**Review Articles, Invited Publications**

Watkins D, Rosenblatt DS.
Update and new concepts in vitamin responsive disorders of folate transport and metabolism
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The methylmalonic aciduria related genes, Mmaa, Mmab, and Mut, are broadly expressed in placentals and embryonic tissues during mouse organogenesis
PubMed: 23022071

See: Yang, Xiang-Jiao (Campeau PM et al).

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Beaudoin T, Lafayette S, Nguyen D, Rousseau S.
Mucoid Pseudomonas aeruginosa caused by mucA mutations result in activation of TLR2 in addition to TLR5 in airway epithelial cells
PubMed: 23068105

**Rousseau, Simon**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Beaudoin T, Lafayette S, Nguyen D, Rousseau S.
Mucoid Pseudomonas aeruginosa caused by mucA mutations result in activation of TLR2 in addition to TLR5 in airway epithelial cells
PubMed: 23068105

**Routy, Jean-Pierre**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Boulas MR, Chomont N, Pai NP, Gilmore N, Sekaly RP, Routy JP.
CD4 T cell nadir independently predicts the magnitude of the HIV reservoir after prolonged suppressive antiretroviral therapy
PubMed: 22019250

Towards an HIV cure: a global scientific strategy
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Doroudchi M, Yegorov O, Baumgartner T, Kernaleguen AE, Breton G, Ndongala ML, Boulas MR, Routy JP, Bernard NF, Sekaly RP, Yassine-Diab B.
Autologous HIV-1 clade-B Nef peptides elicit increased frequency, breadth and function of CD8+ T-cells compared to consensus peptides
PubMed: 23185362

Clonotype and repertoire changes drive the functional improvement of HIV-specific CD8 T cell populations under conditions of limited antigenic stimulation
PubMed: 22210916
Regulatory T Cells in HIV Infection: Can Immunotherapy Regulate the Regulator?


Trials in Vaccinology 1:21-26, 2012


Routy JP,Angel JB, Spaans JN, Trottter B, Rouleau D, Baril JG, Harris M, Trotter S, Singer J, Chomont N, Sekaly RP, Tremblay CL. Design and implementation of a randomized crossover study of valproic acid and antiretroviral therapy to reduce the HIV reservoir


Routy JP, Boulassel MR, Nicolette CA, Jacobson JM. Assessing risk of a short-term antiretroviral therapy discontinuation as a read-out of viral control in immune-based therapy


Blood 120(17):3466-77, 2012


See: Bernard, Nicole Flore (Kamya P et al).
Sabri, Siham

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Chahal M, Abdulkarim B, Xu Y, Guiot MC, Easaw JC, Stifani N, Sabri S.

*O6-Methylguanine-DNA methyltransferase is a novel negative effector of invasion in glioblastoma multiforme*


Peer-Reviewed Article  PubMed: 22986464  V 5.6

Saleh, Maya

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Morizot A, Saleh M.

*Non-apoptotic functions of cell death effectors in inflammation and innate immunity*


Peer-Reviewed Article  PubMed: 22728757  V 2.9

See: Sladek, Robert  (Bongfen SE et al).

Sami, Magdi Hanna

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Apixaban compared with warfarin in patients with atrial fibrillation and previous stroke or transient ischaemic attack: a subgroup analysis of the ARISTOTLE trial*


Peer-Reviewed Clinical Trial/Study  PubMed: 22572202  NV 23.5

Sasseville, Denis

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Arrandale VH, Liss GM, Tarlo SM, Pratt MD, Sasseville D, Kudla I, Holness DL.

*Occupational contact allergens: are they also associated with occupational asthma?*


Peer-Reviewed Article  PubMed: 22238032  V

Sasseville D.

*Acrylates in contact dermatitis*

Dermatitis 23(1):6-16, 2012

Peer-Reviewed Article  PubMed: 22653063  V 1.0

Sasseville D, Theriault M.

*Occupational contact urticaria caused by polyvinylchloride gloves*


Peer-Reviewed Case Report  PubMed: 22150904  V 2.9

Positive patch test reactions in older individuals: retrospective analysis from the North American Contact Dermatitis Group, 1994-2008


Peer-Reviewed Article PubMed: 21596455 4.0 V


Occupational contact dermatitis in hairdressers/cosmetologists: retrospective analysis of north american contact dermatitis group data, 1994 to 2010

Dermatitis 23(6):258-68, 2012

Peer-Reviewed Article PubMed: 23169207 1.2 V

**Chapters, Books, Conference Proceedings**

Sasseville D.

Medecine traditionnelle amerindienne et dermatologie

In: Progres en Dermato-Allergologie – Besancon 2012 95-108, John Libbey (Eds); Eurotext, Montrouge 2012

Chapter NV

**Schirrmacher, Esther** *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


Synthesis of [(18)F]SiFB: a prosthetic group for direct protein radiolabeling for application in positron emission tomography


Peer-Reviewed Article PubMed: 23037310 NV


PET imaging of cholinergic deficits in rats using [18F]fluoroethoxybenzovesamicol ([18F]FEOBV)


Peer-Reviewed Article PubMed: 22555071 6.3 NV

**Schurr, Erwin A**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Cobat A, Barrera LF, Henao H, Arbelaez P, Abel L, Garcia LF, Schurr E, Alcais A.

Tuberculin skin test reactivity is dependent on host genetic background in Colombian tuberculosis household contacts


Peer-Reviewed Article PubMed: 22291100 9.4 V

Fava V, Orlova M, Cobat A, Alcais A, Mira M, Schurr E.

Genetics of leprosy reactions: an overview


Peer-Reviewed Article PubMed: 23283464 1.4 V

Grant AV, Alter A, Huong NT, Orlova M, Van Thuc N, Ba NN, Thai VH, Abel L, Schurr E, Alcais A.

Crohn's disease susceptibility genes are associated with leprosy in the Vietnamese population


Peer-Reviewed Article PubMed: 22984114 6.4 V

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### Schwartzman, Kevin Jeremy

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Seroprevalence of chronic hepatitis B virus infection and prior immunity in immigrants and refugees: a systematic review and meta-analysis*

**Peer-Reviewed Article**  
PubMed: 22957088  
**Impact Factor**: 3.7  
**Validation Status**: V


*Mycobacterium tuberculosis transmission over an 11-year period in a low-incidence, urban setting*

Int J Tuberc Lung Dis 16(3):312-8, 2012  
**Peer-Reviewed Article**  
PubMed: 22230764  
**Impact Factor**: 2.6  
**Validation Status**: V

Smith BM, Pinto L, Ezer N, Sverzellati N, Muro S, Schwartzman K.

*Emphysema detected on computed tomography and risk of lung cancer: a systematic review and meta-analysis*

**Peer-Reviewed Clinical Trial/Study**  
PubMed: 22437042  
**Impact Factor**: 3.4  
**Validation Status**: V


*Lung cancer histologies associated with emphysema on computed tomography*

Lung Cancer 76(1):61-6, 2012  
**Peer-Reviewed Article**  
PubMed: 21945657  
**Impact Factor**: 3.4  
**Validation Status**: V

See: Kaminska, Marta (Kaminska M et al).

See: Kimoff, Richard John (Trojan DA et al).

See: Landry, Jennifer Sophie (Landry JS et al).

See: Pai, Madhukar (Ling DI et al).

See: Pai, Madhukar (Zwerling A et al).

### Chapters, Books, Conference Proceedings

Schwartzman K, Brassard P, Gilliland J, Dufaux F, Henry K, Buckeridge D, Olson S.

*Geomatics as a tool for bridging the cultures of research*

In: The Added Value of Scientific Networking: Perspectives from the GEOIDE Network Members 75-102, Nicholas Chrisman and Monica Wachowicz (Eds); Quebec: Geoide Network 2012  
**Chapter**  
**Validation Status**: NV

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* V: Validated ; PV: Partially Validated ; NV : Not Validated (see Introduction)
**Schweinhardt, Petra**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Becker S, Schweinhardt P.

*Dysfunctional neurotransmitter systems in fibromyalgia, their role in central stress circuitry and pharmacological actions on these systems*


*Peer-Reviewed Article* PubMed: 22110944

Lewis JS, Schweinhardt P.

*Perceptions of the painful body: the relationship between body perception disturbance, pain and tactile discrimination in complex regional pain syndrome*

Eur J Pain 16(9):1320-30, 2012

*Peer-Reviewed Article* PubMed: 22407949

Low LA, Schweinhardt P.

*Early life adversity as a risk factor for fibromyalgia in later life*


*Peer-Reviewed Article* PubMed: 22110940

Schweinhardt P, Fitzcharles MA, Boomershine C, Vierck C, Yunus MB.

*Fibromyalgia as a disorder related to distress and its therapeutic implications*


*Peer-Reviewed Article* PubMed: 22482049

**Review Articles, Invited Publications**

Becker S, Gandhi W, Schweinhardt P.

*Cerebral interactions of pain and reward and their relevance for chronic pain*


*Review Article* PubMed: 22440855

**Schwertani, Adel Giaid**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

You Z, Genest J, Jr., Barrette PO, Hafiane A, Behm DJ, D’Orleans-Juste P, Schwertani AG.

*Genetic and pharmacological manipulation of urotensin II ameliorate the metabolic and atherosclerosis sequelae in mice*


*Peer-Reviewed Article* PubMed: 22723440

**Sebag, Michael**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Lin YS, Park J, De Schutter JW, Huang XF, Berghuis AM, Sebag M, Tsantrizos YS.

*Design and synthesis of active site inhibitors of the human farnesyl pyrophosphate synthase: apoptosis and inhibition of ERK phosphorylation in multiple myeloma cells*


*Peer-Reviewed Article* PubMed: 22390415

Reece D, Kouroukis CT, Leblanc R, Sebag M, Song K, Ashkenas J.

*Practical approaches to the use of lenalidomide in multiple myeloma: a canadian consensus*


*Peer-Reviewed Article* PubMed: 23097669


*An open-label, single-arm, phase 2 (PX-171-004) study of single-agent carfilzomib in bortezomib-naive patients with relapsed and/or refractory multiple myeloma*


*Peer-Reviewed Clinical Trial/Study* PubMed: 22555973

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### Sebastiani, Giada

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Genotype-specific mutations in the polymerase gene of hepatitis B virus potentially associated with resistance to oral antiviral therapy*

Antiviral Res 96(3):422-9, 2012  
Peer-Reviewed Article  
PubMed: 23026293  
Impact Factor: 4.3  
Validation Status: **

Sebastiani G, Alberti A.

*How far is noninvasive assessment of liver fibrosis from replacing liver biopsy in hepatitis C?*

Peer-Reviewed Article  
PubMed: 22233410  
Impact Factor: 4.1  
Validation Status: **


*Comparison of three algorithms of non-invasive markers of fibrosis in chronic hepatitis C*

Peer-Reviewed Clinical Trial/Study  
PubMed: 22035045  
Impact Factor: 3.8  
Validation Status: **

Sebastiani G, Tempesta D, Alberti A.

*Hepatic iron overload is common in chronic hepatitis B and is more severe in patients coinfected with hepatitis D virus*

J Viral Hepat 19(2):e170-6, 2012  
Peer-Reviewed Article  
PubMed: 22239515  
Impact Factor: 4.1  
Validation Status: **

Vujosevic S, Tempesta D, Noventa F, Midena E, Sebastiani G.

*Pegylated interferon-associated retinopathy is frequent in hepatitis C virus patients with hypertension and justifies ophthalmologic screening*

Hepatology 56(2):455-63, 2012  
Peer-Reviewed Article  
PubMed: 22331668  
Impact Factor: 11.7  
Validation Status: **

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Sebastiani G.

*Chronic liver diseases*

In: Principle of Free Radical Biomedicine 65-106, Kostas Pantopoulos and Hyman Schipper (Eds); Nova publishers 2012  
Chapter  
Publication Status: NV

Sebastiani G.

*Disorders of Iron homeostasis*

In: Principles of Free Radical Biomedicine 29-48, Kostas Pantopoulos and Hyman Schipper (Eds); 2012  
Chapter  
Publication Status: NV

### Seidman, Ernest Gerald

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Dionne S, Elimrani I, Roy MJ, Qureshi IA, Sarma DR, Levy E, Seidman EG.

*Studies on the chemopreventive effect of carnitine on tumorigenesis in vivo, using two experimental murine models of colon cancer*

Nutr Cancer 64(8):1279-87, 2012  
Peer-Reviewed Article  
PubMed: 23163856  
Impact Factor: 2.7  
Validation Status: **


*Expression and functional analysis of intestinal organic cation/L-carnitine transporter (OCTN) in Crohn’s disease*

J Crohns Colitis 6(2):189-97, 2012  
Peer-Reviewed Article  
PubMed: 22325173  
Impact Factor: 3.4  
Validation Status: **


*Association between genetic variants in the HNF4A gene and childhood-onset Crohn’s disease*

Peer-Reviewed Article  
PubMed: 22914433  
Impact Factor: 3.7  
Validation Status: **

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Menard D, Tremblay E, Ferretti E, Babakissa C, Perron N, Seidman EG, Levy E, Beaulieu JF.

Anti-inflammatory effects of epidermal growth factor on the immature human intestine
Physiol Genomics 44(4):268-80, 2012

Precourt LP, Marcil V, Ntimbane T, Taha R, Lavoie JC, Delvin E, Seidman EG, Beaulieu JF, Levy E.
Antioxidative properties of paraoxonase 2 in intestinal epithelial cells

Silva MA, Menezes J, Dionne S, Levy E, Amre DK, Seidman EG.
Herpes simplex virus-1 infection of colonic explants as a model of viral-induced activation of Crohn’s disease

Sewitch MJ, Hilsden R, Joseph L, Rabineck L, Paszat L, Bitton A, Cooper MA.
Qualitative study of physician perspectives on classifying screening and nonscreening colonoscopy using administrative health data: Adding practice does not make perfect
Can J Gastroenterol 26(12):889-93, 2012

Sewitch MJ, Jiang M, Barkun AN, Armstrong D, Manca D, Rossos P, Stein B, Attendees M.
Report on the expert forum on using information technology to facilitate uptake and impact of colorectal cancer screening guidelines
Can J Gastroenterol 26(12):902-4, 2012

Sewitch MJ, Jiang M, Joseph L, Barkun AN, Bitton A.
Rate of serious complications of colonoscopy in Quebec
Can J Gastroenterol 26(9):611-3, 2012

See: Barkun, Alan Nicholas (Jiang M et al).

Shahin J, Harrison DA, Rowan KM.
Relation between volume and outcome for patients with severe sepsis in United Kingdom: retrospective cohort study
Bmj 344:e3394, 2012 [Electronic Publication]

Sheppard DC, Choe SI, Campoli P, Baptista S, Gravelat FN, Lee MJ, Sheppard DC.
A conserved C-terminal domain of the Aspergillus fumigatus developmental regulator MedA is required for nuclear localization, adhesion and virulence

Choe SI, Gravelat FN, Al Abdallah Q, Lee MJ, Gibbs BF, Sheppard DC.
Role of Aspergillus niger acrA in arsenic resistance and its use as the basis for an arsenic biosensor

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Gravelat FN, Askew DS, Sheppard DC.

*Targeted gene deletion in Aspergillus fumigatus using the hygromycin-resistance split-marker approach*


See: Vinh, Donald Cuong *(Vinh DC et al).

See: Yansouni, Cédric *(Yansouni CP et al).

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**Review Articles, Invited Publications**

Urb M, Sheppard DC.

*The role of mast cells in the defence against pathogens*


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**Shustik, Chaim**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Meyer RM, Gospodarowicz MK, Connors JM, Pearcey RG, Wells WA, Winter JN, Horning SJ, Dar AR, Shustik C, Stewart DA, Crump M, Djurfeldt MS, Chen BE, Shepherd LE [and/or NCIC Clinical Trials Group; Eastern Cooperative Oncology Group].

*ABVD alone versus radiation-based therapy in limited-stage Hodgkin's lymphoma*


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**Siegel, Peter Michael**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*ABCC5 supports osteoclast formation and promotes breast cancer metastasis to bone*


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See: Jabado, Nada *(Liu XY et al).*

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* V: Validated; PV: Partially Validated; NV: Not Validated (see Introduction)
Peer-Reviewed Article PubMed: 22884329

Peer-Reviewed Article PubMed: 22807913

Book (Editor)

Peer-Reviewed Article PubMed: 22363534

Peer-Reviewed Article PubMed: 22286214
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<td>Scott RA, Henneman P, Heid IM, Kizer JR, Lytkainen LP, Fuchsberger C,</td>
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Slim R, Coullin P, Diatta AL, Chebaro W, Courtin D, Abdelhak S, Garcia A.

_NLRP7 and the genetics of post-molar choriocarcinomas in Senegal_

*Peer-Reviewed Article* PubMed: 21948117


TMED2/p24beta1 is expressed in all gestational stages of human placentas and in choriocarcinoma cell lines

*Peer-Reviewed Article* PubMed: 22212250

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**Sniderman, Allan David**

*Peer-Reviewed Articles, Case Reports, Clinical Trials*

Sniderman AD, Islam S, Yusuf S, McQueen MJ.

*Discordance analysis of Apolipoprotein B and non-high density lipoprotein cholesterol as markers of cardiovascular risk in the INTERHEART study*

_Atherosclerosis_ 225(2):444-9, 2012

*Peer-Reviewed Article* PubMed: 23068583

Sniderman AD, Lawler PR, Williams K, Thanassoulis G, de Graaf J, Furberg CD.

*The causal exposure model of vascular disease*


*Peer-Reviewed Article* PubMed: 22187965

Sniderman AD, Thanassoulis G, Lawler PR, Williams K, Furberg CD.

*Comparison of coronary calcium screening versus broad statin therapy for patients at intermediate cardiovascular risk*

_Am J Cardiol_ 110(4):530-3, 2012

*Peer-Reviewed Clinical Trial/Study* PubMed: 22579082

Sniderman AD, Tremblay A, De Graaf J, Couture P.

*Phenotypes of hypertriglyceridemia caused by excess very-low-density lipoprotein*


*Peer-Reviewed Article* PubMed: 23009778

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**Solymoss, Susan**

*Peer-Reviewed Articles, Case Reports, Clinical Trials*


*Risk of post-thrombotic syndrome after subtherapeutic warfarin anticoagulation for a first unprovoked deep vein thrombosis: results from the REVERSE study*


*Peer-Reviewed Article* PubMed: 22846068


*Comparison of the Villalta post-thrombotic syndrome score in the ipsilateral vs. contralateral leg after a first unprovoked deep vein thrombosis*


*Peer-Reviewed Clinical Trial/Study* PubMed: 22646832

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Levine MN, Gu C, Liebman HA, Escalante CP, Solymoss S, Deitchman D, Ramirez L, Julian J.

A randomized phase II trial of apixaban for the prevention of thromboembolism in patients with metastatic cancer


PubMed: 22409262

Stellwagen, David

Peer-Reviewed Articles, Case Reports, Clinical Trials

Ricoult SG, Goldman JS, Stellwagen D, Juncker D, Kennedy TE.

Generation of microisland cultures using microcontact printing to pattern protein substrates


PubMed: 22561087

Stevenson, Mary Margaret

Peer-Reviewed Articles, Case Reports, Clinical Trials

Laroque A, Min-Oo G, Tam M, Radovanovic I, Stevenson MM, Gros P.

Genetic control of susceptibility to infection with Plasmodium chabaudi chabaudi AS in inbred mouse strains


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*Targeting catastrophic thinking to promote return to work in individuals with fibromyalgia*


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*Pain-related fear predicts reduced spinal motion following experimental back injury*

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*Neural processing of sensory and emotional-communicative information associated with the perception of vicarious pain*

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*Comparing the responsiveness of a brief, multidimensional risk screening tool for back pain to its unidimensional reference standards: the whole is greater than the sum of its parts*


*Neural processing of sensory and emotional-communicative information associated with the perception of vicarious pain*

Neuroimage 63(1):54-62, 2012

**Wideman TH, Scott W, Martel MO, Sullivan MJ.**

*Recovery from depressive symptoms over the course of physical therapy: a prospective cohort study of individuals with work-related orthopaedic injuries and symptoms of depression*


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*Development of a cumulative psychosocial factor index for problematic recovery following work-related musculoskeletal injuries*


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Sullivan MJ, Scott W, Trost Z.

*Perceived injustice: a risk factor for problematic pain outcomes*


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*Increased capillaries in mitochondrial myopathy: implications for the regulation of oxygen delivery*

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
**Takano, Tomoko**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*eNOS deficiency predisposes podocytes to injury in diabetes*


**Tamblyn, Robyn M**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Patient, physician, encounter, and billing characteristics predict the accuracy of syndromic surveillance case definitions*

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*Policy initiatives for Health Information Technology: A qualitative study of U.S. expectations and Canada's experience*


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*Assessing the cumulative effects of exposure to selected benzodiazepines on the risk of fall-related injuries in the elderly*


The effectiveness of a new generation of computerized drug alerts in reducing the risk of injury from drug side effects: a cluster randomized trial


Peer-Reviewed Clinical Trial/Study PubMed: 22246963 3.6 V


Using novel Canadian resources to improve medication reconciliation at discharge: study protocol for a randomized controlled trial

Trials 13:150, 2012 [Electronic Publication]

Peer-Reviewed Article PubMed: 22920446 2.2 V

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Physicians' response to computerised alerts for psychotropic drugs in older persons: a multilevel analysis of the associated alert, patient and physician characteristics

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Lessons from the Canadian national health information technology plan for the United States: opinions of key Canadian experts


Peer-Reviewed Article PubMed: 23024254 3.6 V

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Huang AR, Mallet L, Rochefort CM, Eguale T, Buckeridge DL, Tamblyn R.

Medication-related falls in the elderly: causative factors and preventive strategies

Drugs Aging 29(5):359-76, 2012

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The effectiveness of integrated health information technologies across the phases of medication management: a systematic review of randomized controlled trials


Review Article PubMed: 21852412 3.6 V

Tan, Seang-Lin *

Peer-Reviewed Articles, Case Reports, Clinical Trials

Ata B, Kaplan B, Danzer H, Glassner M, Opsahl M, Tan SL, Munne S.

Array CGH analysis shows that aneuploidy is not related to the number of embryos generated


Peer-Reviewed Article PubMed: 22503277 2.7 NV

Chung JT, Son WY, Zhang XY, Ao A, Tan SL, Holzer H.

Normal birth following PGD for reciprocal translocation after serial vitrification of oocytes from a poor responder: a case report


Peer-Reviewed Article PubMed: 22995749 2.7 NV

Shalom-Paz E, Holzer H, Young Son W, Levin I, Tan SL, Almog B.

PCOS patients can benefit from in vitro maturation (IVM) of oocytes


Peer-Reviewed Article PubMed: 22819571 1.8 NV

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

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*Chromosome segregation analysis in human embryos obtained from couples involving male carriers of reciprocal or Robertsonian translocation*


**Peer-Reviewed Article**

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See: Clarke, Hugh James (Demeestere I et al).

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Teitelbaum J, Shemie SD.

*Brain Death*

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*Periaortic adipose tissue and aortic dimensions in the Framingham Heart Study*

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PubMed: 23316310


*A genetic risk score is associated with incident cardiovascular disease and coronary artery calcium: the Framingham Heart Study*


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PubMed: 22235037

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Mendelian Randomization, Thanassoulis G, O'Donnell CJ (Eds); UpToDate Inc 2012

Book (Editor)

Thirlwell, Michael Patrick

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Perioperative docetaxel, cisplatin, and 5-fluorouracil (DCF) for locally advanced esophageal and gastric adenocarcinoma: a multicenter phase II trial*


**Peer-Reviewed Clinical Trial/Study**

PubMed: 22039085

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Tonin, Patricia Natascia

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


*Allelic transcripts dosage effect in morphologically normal ovarian cells from heterozygous carriers of a BRCA1/2 French Canadian founder mutation*


**Peer-Reviewed Article**

PubMed: 22401979


*The BRCA2 c.9004G>A (E2002K) [corrected] variant is likely pathogenic and recurs in breast and/or ovarian cancer families of French Canadian descent*


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*Derivation and characterization of matched cell lines from primary and recurrent serous ovarian cancer*

BMC Cancer 12:379, 2012 [Electronic Publication]

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An integrated genomic approach identifies ARID1A as a candidate tumor-suppressor gene in breast cancer
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Overexpressing the CCL2 chemokine in an epithelial ovarian cancer cell line results in latency of in vivo tumourigenicity
Oncogenesis 1:e27, 2012 [Electronic Publication]

The genomic landscape of TP53 and p53 annotated high grade ovarian serous carcinomas from a defined founder population associated with patient outcome

Wojnarowicz PM, Provencher DM, Mes-Masson AM, Tonin PN.
Chromosome 17q25 genes, RHDF2 and CYGB, in ovarian cancer

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TNFalpha pathway blockade ameliorates toxic effects of FSGS plasma on podocyte cytoskeleton and beta3 integrin activation

Torban E, Bitzan M, Goodyer P.

Recurrent focal segmental glomerulosclerosis: a discrete clinical entity

Torban E, Iliescu A, Gros P.
An expanding role of Vangl proteins in embryonic development

Feldman DE, Levesque JF, Lemieux V, Tourigny A, Lavoie JP, Tousignant P.

Primary Healthcare Organization and Quality-of-Life Outcomes for Persons with Chronic Disease
Healthc Policy 7(3):59-72, 2012

Factors predicting patient use of the emergency department: a retrospective cohort study

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.
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Towers, Anna M

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Towers A.
In: Compression Therapy: a position document on compression bandaging 57-61, (Eds); International Lymphoedema Framework, UK 2012
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Adult primary immune deficiency: what are we missing?

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Elkoushy MA, Sabbagh R, Unikowsky B, Andonian S.
Prevalence and metabolic abnormalities of vitamin D-inadequate patients presenting with urolithiasis to a tertiary stone clinic

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.
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**Expanded ATXN3 frameshifting events are toxic in Drosophila and mammalian neuron models**


Peer-Reviewed Article PubMed: 22337953

Vasilevsky, Murray Lewis *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

See: Iqbal, Sameena Zabin * (Patapas JM et al).

Vidal, Silvia Marina

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


**Mapping of clinical and expression quantitative trait loci in a sex-dependent effect of host susceptibility to mouse-adapted influenza H3N2/HK/1/68**


Peer-Reviewed Article PubMed: 22427645


**TGF-beta is responsible for NK cell immaturity during ontogeny and increased susceptibility to infection during mouse infancy**


Peer-Reviewed Article PubMed: 22863752


**The NK cell response to mouse cytomegalovirus infection affects the level and kinetics of the early CD8(+) T-cell response**


Peer-Reviewed Article PubMed: 22156533

Moussa P, Marton J, Vidal SM, Fodil-Cornu N.

**Genetic dissection of NK cell responses**

Front Immunol 3:425, 2012

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See: Ndao, Momar * (Wiltshire SA et al).

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Vigano, Antonio Angelo Luciano *

**Peer-Reviewed Articles, Case Reports, Clinical Trials**


**Is IL-6 the best pro-inflammatory biomarker of clinical outcomes of cancer cachexia?**


Peer-Reviewed Article PubMed: 21855185

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<td>Vigano, Antonio Angelo Luciano*</td>
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<td>The cachexia clinic: from staging to managing nutritional and functional problems in advanced cancer patients</td>
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<td>Peer-Reviewed Article</td>
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<td>Vinh, Donald Cuong*</td>
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<td>Vinh DC, Bin Dhuban K, Mason H, Lejtenyi D, Jung S, Sheppard DC, Faury D, Jabano N, Piccirillo CA.</td>
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<td>Acquired Omenn-like syndrome, a novel posttransplant autoaggression syndrome reversed by rapamycin</td>
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<td>Peer-Reviewed Case Report</td>
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<td>Ward, Brian James</td>
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<td>Children who acquire HIV infection perinatally are at higher risk of early death than those acquiring infection through breastmilk: a meta-analysis</td>
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<td>Peer-Reviewed Clinical Trial/Study</td>
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<td>Naturally-occurring genetic variants in human DC-SIGN increase HIV-1 capture, cell-transfer and risk of mother-to-child transmission</td>
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<td>Peer-Reviewed Article</td>
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<td>Higher risk of measles when the first dose of a 2-dose schedule of measles vaccine is given at 12-14 months versus 15 months of age</td>
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<td>Peer-Reviewed Article</td>
<td>PubMed: 22543023</td>
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<td>Short and long-term safety of the 2009 AS03-adjuvanted pandemic vaccine</td>
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<td>Peer-Reviewed Clinical Trial/Study</td>
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<td>Comparison of safety and immunogenicity of two doses of investigational hepatitis B virus surface antigen co-administered with an immunostimulatory phosphorothioate oligodeoxynucleotide and three doses of a licensed hepatitis B vaccine in healthy adults 18-55 years of age</td>
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<td>Vaccine 30(15):2556-63, 2012</td>
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<td>Peer-Reviewed Clinical Trial/Study</td>
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<td>Safety and immunogenicity of 2010-2011 H1N12009-containing trivalent inactivated influenza vaccine in children 12-59 months of age previously given AS03-adjuvanted H1N12009 pandemic vaccine: a PHAC/CIHR Influenza Research Network (PCIRN) study</td>
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<td>Vaccine 30(23):3389-94, 2012</td>
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<td>Peer-Reviewed Clinical Trial/Study</td>
<td>PubMed: 22469860</td>
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Seroprevalence of seven zoonotic infections in Nunavik, Quebec (Canada)
Zoonoses Public Health 59(2):107-17, 2012

Impact of six-week viral load on mortality in HIV-infected Zimbabwean infants
Pediatr Infect Dis J 31(9):948-50, 2012

Zoonotic infections in native communities of James Bay, Canada

Scheifele DW, Ward BJ, Dionne M, Vanderkooi OG, Loeb M, Coleman BL, Li Y [and/or PHAC/CIHR Influenza Research Network (PCIRN)].
Compatibility of ASO3-adjuvanted H1N1pdm09 and seasonal trivalent influenza vaccines in adults: results of a randomized, controlled trial

Hummingbirds have a greatly enlarged hippocampal formation

See: Ndao, Momar * (Berrizbeitia M et al).

Waschke, Kevin Axel

Peer-Reviewed Articles, Case Reports, Clinical Trials

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What is the optimal management of dysphagia in metastatic esophageal cancer?
Curr Oncol 19(2):e60-6, 2012

Wing, Simon Sipen

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Durcan TM, Kontogiannnea M, Bedard N, Wing SS, Fon EA.
Ataxin-3 deubiquitination is coupled to Parkin ubiquitination via E2 ubiquitin-conjugating enzyme

Targeting protein synthesis in a Myc/mTOR-driven model of anorexia-cachexia syndrome delays its onset and prolongs survival

Yang Y, Duguay D, Bedard N, Rachalski A, Baquiran G, Na CH, Fahrenkrug J, Storch KF, Peng J, Wing SS, Cermakian N.
Regulation of behavioral circadian rhythms and clock protein PER1 by the deubiquitinating enzyme USP2

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**Wolfson, Christina Margaret**

**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Fortier I, Doiron D, Wolfson C, Raina P.

*Harmonizing data for collaborative research on aging: why should we foster such an agenda?*


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Magalhaes S, Wolfson C.

*Harmonization: a methodology for advancing research in multiple sclerosis*


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*Rising prevalence of vascular comorbidities in multiple sclerosis: validation of administrative definitions for diabetes, hypertension, and hyperlipidemia*

Mult Scler 18(9):1310-9, 2012

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*The incidence and prevalence of thyroid disease do not differ in the multiple sclerosis and general populations: a validation study using administrative data*


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Oskoui M, Wolfson C.

*Current practice and views of neurologists on the transition from pediatric to adult care*

J Child Neurol 27(12):1553-8, 2012

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Oskoui M, Wolfson C.

*Treatment comfort of adult neurologists in childhood onset conditions*


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*A questionnaire for multinational case-control studies of environmental risk factors in multiple sclerosis (EnvIMS-Q)*


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*Contribution of frailty markers in explaining differences among individuals in five samples of older persons*


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Weiss DR, Wolfson C, Yaffe MJ, Shrier I, Puts MT.

*Physician counseling of older adults about physical activity: the importance of context*


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27-Nov-13

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Wong, Philip *

Peer-Reviewed Articles, Case Reports, Clinical Trials

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See: Cantarovich, Marcelo * (Boutros M et al).

See: Deschênes, Marc (Al-Busafi SA et al).

See: Deschênes, Marc (Al-Busafi SA et al).

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

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Bosch J, Gerstein HC, Dagenais GR, Diaz R, Dyal L, Jung H, Maggioni AP, Probstfield J, Ramachandran A, Riddle MC, Ryden LE, Yusuf S [and/or ORIGIN Trial Investigators].

*n-3 fatty acids and cardiovascular outcomes in patients with dysglycemia*


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*Poor achievement of guidelines-recommended targets in type 2 diabetes: findings from a contemporary prospective cohort study*


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Gerstein HC, Bosch J, Dagenais GR, Diaz R, Jung H, Maggioni AP, Pogue J, Probstfield J, Ramachandran A, Riddle MC, Ryden LE, Yusuf S [and/or ORIGIN Trial Investigators].

*Basal insulin and cardiovascular and other outcomes in dysglycemia*


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Khunti K, Damci T, Meneghini L, Pan CY, Yale JF [and/or SOLVE Study Group].

*Study of Once Daily Levemir (SOLVE): insights into the timing of insulin initiation in people with poorly controlled type 2 diabetes in routine clinical practice*

Diabetes Obes Metab 14(7):654-61, 2012

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Ligthelm RJ, Kaiser M, Vora J, Yale JF.

*Insulin use in elderly adults: risk of hypoglycemia and strategies for care*


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*Is silent myocardial infarction more common in women with type 2 diabetes than in men?*


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Yale JF, Szarka I.

*In: Favoriser l’adhésion au traitement du diabète*, (Eds); 2012

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*Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.*

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Yale JF, Szarka I.

In: Promoting Patient Adherence in the Management of Diabetes, (Eds); 2012

Non-Refereed Articles, Monograph (Author)

Non-Refereed Articles, Institutional Publications

Belanger A, Ekoe JM, Kouz S, Morris D, Yale JF, Aras M, Langlois S.

Rapport du groupe d’experts: Situation du diabète au Québec
Le Spécialiste 12:18-20, 2012

Non-Refereed Article

Yang, Xiang-Jiao

Peer-Reviewed Articles, Case Reports, Clinical Trials


Conserved molecular interactions within the HBO1 acetyltransferase complexes regulate cell proliferation

Peer-Reviewed Article


Mutations in KAT6B, encoding a histone acetyltransferase, cause Genitopatellar syndrome

Peer-Reviewed Article


Sequence-specific recognition of a PxLPxI/L motif by an ankyrin repeat tumbler lock

Peer-Reviewed Article

Yan K, Wu CJ, Pelletier N, Yang XJ.

Reconstitution of active and stoichiometric multisubunit lysine acetyltransferase complexes in insect cells

Peer-Reviewed Article

Review Articles, Invited Publications


Histone acetyltransferases and deacetylases: molecular and clinical implications to gastrointestinal carcinogenesis
Acta Biochim Biophys Sin (Shanghai) 44(1):80-91, 2012

Review Article

You L, Nie J, Sun WJ, Zheng ZQ, Yang XJ.

Lysine acetylation: enzymes, bromodomains and links to different diseases
Essays Biochem 52:1-12, 2012

Review Article

Yansouni, Cédric

Peer-Reviewed Articles, Case Reports, Clinical Trials


Positive cultures of organ preservation fluid predict postoperative infections in solid organ transplantation recipients
Infect Control Hosp Epidemiol 33(7):672-80, 2012

Peer-Reviewed Article

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Zogopoulos, George

Peer-Reviewed Articles, Case Reports, Clinical Trials


*Identification of germline genomic copy number variation in familial pancreatic cancer*

Hum Genet 131(9):1481-94, 2012

Peer-Reviewed Article PubMed: 22665139

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