2013 Publications

Abdulkarim, Bassam Samuel

Peer-Reviewed Articles, Case Reports, Clinical Trials


Phase I study of hypofractionated intensity modulated radiation therapy with concurrent and adjuvant temozolomide in patients with glioblastoma multiforme

Radiat Oncol 8:38, 2013 [Electronic Publication]


Spontaneous epithelial-mesenchymal transition and resistance to HER-2-targeted therapies in HER-2-positive luminal breast cancer


Abish, Sharon Barbara

Peer-Reviewed Articles, Case Reports, Clinical Trials


The development of bone mineral lateralization in the arms

Osteoporos Int 24(3):999-1006, 2013

Abrahamowicz, Michal M A

Peer-Reviewed Articles, Case Reports, Clinical Trials

Abrahamowicz M, Beauchamp ME, Fournier P, Dumont A.

Evidence of subgroup-specific treatment effect in the absence of an overall effect: is there really a contradiction?


Patterns of health services use prior to a first diagnosis of psychosis: the importance of primary care


Auger N, Abrahamowicz M, Park AL, Wynant W.

Extreme maternal education and preterm birth: time-to-event analysis of age and nativity-dependent risks


Immediate and past cumulative effects of oral glucocorticoids on the risk of acute myocardial infarction in rheumatoid arthritis: a population-based study


* 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
Abrahamowicz, Michal M A

Dumont A, Fournier P, Abrahamowicz M, Traore M, Haddad S, Fraser WD [and/or QUARITE research group].
Quality of care, risk management, and technology in obstetrics to reduce hospital-based maternal mortality in Senegal and Mali (QUARITE): a cluster-randomised trial
Peer-Reviewed Clinical Trial/Study PubMed: 23721752

Feldman DE, Bernatsky S, Houde M, Beauchamp ME, Abrahamowicz M.
Early consultation with a rheumatologist for RA: does it reduce subsequent use of orthopaedic surgery?
Rheumatology (Oxford) 52(3):452-9, 2013
Peer-Reviewed Article PubMed: 22949726

Ferdynus C, Quantin C, Abrahamowicz M, Burguet A, Sagot P, Gouyon JB.
Comparison of the ability of alternative birthweight and fetal weight standards to identify preterm newborns at increased risk of perinatal death
Bjog 120(12):1456-64, 2013
Peer-Reviewed Clinical Trial/Study PubMed: 23721356

Routine clinical measures of adiposity as predictors of visceral fat in adolescence: a population-based magnetic resonance imaging study
Peer-Reviewed Article PubMed: 24244574

Prenatal exposure to maternal cigarette smoking, amygdala volume, and fat intake in adolescence
Peer-Reviewed Article PubMed: 22945562

Huchon C, Dumont A, Traore M, Abrahamowicz M, Fauconnier A, Fraser W, Fournier P.
A prediction score for maternal mortality in Senegal and Mali
Peer-Reviewed Clinical Trial/Study PubMed: 23635742

Kopec JA, Sayre EC, Davis AM, Badley EM, Abrahamowicz M, Pouchot J, Sherlock L, Esaide JM.
Development of a paper-and-pencil semi-adaptive questionnaire for 5 domains of health-related quality of life (PAT-5D-QOL)
Peer-Reviewed Article PubMed: 23653158

Melka MG, Abrahamowicz M, Leonard GT, Perron M, Richer L, Veillette S, Gaudet D, Paus T, Pausova Z.
Clustering of the metabolic syndrome components in adolescence: role of visceral fat
Peer-Reviewed Article PubMed: 24376531

FTO, obesity and the adolescent brain
Hum Mol Genet 22(5):1050-8, 2013
Peer-Reviewed Article PubMed: 23201753

Profile of the risk of death after septic shock in the present era: an epidemiologic study
Peer-Reviewed Clinical Trial/Study PubMed: 23963127

Advantages and limitations of using national administrative data on obstetric blood transfusions to estimate the frequency of obstetric hemorrhages
Peer-Reviewed Article PubMed: 22829662

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06-Oct-14
Page 2 of 130
Xiao Y, Moodie EEM, Abrahamowicz M.

Comparison of approaches to weight truncation for marginal structural Cox models.
Epidemiologic Methods, 2013

Peer-Reviewed Article

See: Dobkin, Patricia Lynn (Dobkin PL et al).

Afif, Waqqas

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

Risk factors for lymphoma in patients with inflammatory bowel disease: a case-control study
Inflamm Bowel Dis 19(7):1384-9, 2013

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Ahmed, Sara

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

Prasanna SS, Korner-Bitensky N, Ahmed S.
Why do people delay accessing health care for knee osteoarthritis? Exploring beliefs of health professionals and lay people

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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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Alam, Ahsan

Peer-Reviewed Articles, Case Reports, Clinical Trials


*Serum adiponectin levels and mortality after kidney transplantation*

Peer-Reviewed Article
PubMed: 23220424

Alam A, Palumbo A, Mucsi I, Barre PE, Sniderman AD.

*Elevated troponin I levels but not low grade chronic inflammation is associated with cardiac-specific mortality in stable hemodialysis patients*
BMC Nephrol 14:247, 2013 [Electronic Publication]

Peer-Reviewed Article
PubMed: 24206774

Alam A, Perrone RD.

*Left ventricular hypertrophy in ADPKD: changing demographics*

Peer-Reviewed Article
PubMed: 23971641


*Preoperative hospital length of stay as a modifiable risk factor for mediastinitis after cardiac surgery*
J Cardiothorac Surg 8:45, 2013 [Electronic Publication]

Peer-Reviewed Article
PubMed: 23497663

Moorthi RN, Lam A, Tangri N, Sood MM, Wagner M, Alam A.

*Predictors of publication of randomized controlled trials in nephrology*

Peer-Reviewed Clinical Trial/Study
PubMed: 23782546

Alcindor, Thierry

Peer-Reviewed Articles, Case Reports, Clinical Trials


*Perioperative DCF chemotherapy protocol for patients with gastroesophageal adenocarcinoma: correlation between response to treatment and outcome*

Peer-Reviewed Clinical Trial/Study
PubMed: 23275118


*Primitive neuroectodermal tumor (PNET) as somatic-type malignancy arising from an extragonadal germ-cell tumor: clinical, pathological and molecular features of a case*
Tumori 99(1):e24-7, 2013

Peer-Reviewed Case Report
PubMed: 23549017

Moreau LC, Rajan R, Thirlwell MP, Alcindor T.

*Response to chemotherapy in metastatic colorectal cancer after exposure to oxaliplatin in the adjuvant setting*

Peer-Reviewed Clinical Trial/Study
PubMed: 23564831

See: Kavan, Petr (Diaz Z et al).

Chapters, Books, Conference Proceedings

Garg, Alcindor T.

Sarcomas

In: Introduction to Oncology for Practicing Physicians, 2nd edition , Prchal J, Rohan I, Luconi, F (Eds); Continuing Health Professional Education (CHPE) 2013

Chapter

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

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


*Development of buffers for fast semidy dry transfer of proteins*

Anal Biochem 441(2):182-4, 2013

Peer-Reviewed Article PubMed: 23872007

Impact Factor: 2.3
Validation Status: V

See: Rabbani, Shafaat Ahmed (Dai M et al).

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Alizadehfar, Reza

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


*HLA-DQB1*02 and DQB1*06:03P are associated with peanut allergy*


Peer-Reviewed Article PubMed: 23443026

Impact Factor: 4.2
Validation Status: V

See: Clarke, Ann Elaine (Chad L et al).

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

See: McCusker, Christine Thérèse * (Al Rushood M et al).

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Antel, Jack Perry

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


*Full-length and fragmented netrin-1 in multiple sclerosis plaques are inhibitors of oligodendrocyte precursor cell migration*


Peer-Reviewed Article PubMed: 23831296

Impact Factor: 4.6
Validation Status: V

Cui QL, Kuhlmann T, Miron VE, Leong SY, Fang J, Gris P, Kennedy TE, Almazan G, Antel J.

*Oligodendrocyte progenitor cell susceptibility to injury in multiple sclerosis*


Peer-Reviewed Article PubMed: 23746653

Impact Factor: 4.6
Validation Status: V


*Diminished Th17 (not Th1) responses underlie multiple sclerosis disease abrogation after hematopoietic stem cell transplantation*


Peer-Reviewed Article PubMed: 23463494

Impact Factor: 11.9
Validation Status: V

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**Chapters, Books, Conference Proceedings**

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<tr>
<td>Multiple Sclerosis</td>
<td>Ludwin SK, Antel J, Arnold D.</td>
<td>Neuroscience in the 21st Century 91, Donald Pfaff (Eds); Springer, New York 2013</td>
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**Baass, Alexis**

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Baglole, Carolyn J

Peer-Reviewed Articles, Case Reports, Clinical Trials


Aryl hydrocarbon receptor-dependent retention of nuclear HuR suppresses cigarette smoke-induced cyclooxygenase-2 expression independent of DNA-binding


Pubmed: 24086407

Impact Factor: 3.5

Validation Status: V


Barkun, Alan Nicholas

Peer-Reviewed Articles, Case Reports, Clinical Trials

Al Dhahab H, McNabb-Baltar J, Al-Taweel T, Barkun A.

State-of-the-art management of acute bleeding peptic ulcer disease

Saudi J Gastroenterol 19(5):195-204, 2013

Pubmed: 24045592

Impact Factor: 1.2

Validation Status: V

Al-Dhahab H, McNabb-Baltar J, Al-Busafi S, Barkun AN.

Immunoglobulin G4-related pancreatic and biliary diseases

Can J Gastroenterol 27(9):523-30, 2013

Pubmed: 24078937

Impact Factor: 2.0

Validation Status: V

Almadi MA, Barkun AN, Martel M.

No benefit of covered vs uncovered self-expandable metal stents in patients with malignant distal biliary obstruction: a meta-analysis


Pubmed: 23103324

Impact Factor: 6.5

Validation Status: V

Bardou M, Barkun AN, Martel M.

Republished: obesity and colorectal cancer


Pubmed: 23955330

Impact Factor: 1.5

Validation Status: V

Barkun AN, Adam V, Martel M, Bardou M.

Cost-effectiveness analysis: stress ulcer bleeding prophylaxis with proton pump inhibitors, H2 receptor antagonists

Value Health 16(1):14-22, 2013

Pubmed: 23337211

Impact Factor: 2.9

Validation Status: V


Effectiveness of disseminating consensus management recommendations for ulcer bleeding: a cluster randomized trial

Cmaj 185(3):E156-66, 2013

Pubmed: 23318399

Impact Factor: 5.8

Validation Status: V

Barkun AN, Love J, Gould M, Pluta H, Steinhart H.

Bile acid malabsorption in chronic diarrhea: pathophysiology and treatment


Pubmed: 24199211

Impact Factor: 2.0

Validation Status: V

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<td>Failure to renew prescriptions for gastroprotective agents to patients on continuous nonsteroidal anti-inflammatory drugs increases rate of upper gastrointestinal injury</td>
<td>Clin Gastroenterol Hepatol 11(5):499-504 e1, 2013</td>
<td>23313838</td>
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<td>TC-325 application leading to transient obstruction of a post-sphincterotomy biliary orifice</td>
<td>Endoscopy 45 Suppl 2 UCTN:E130, 2013</td>
<td>23716095</td>
<td>V</td>
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<td>Randomized trial in malignant biliary obstruction: plastic vs partially covered metal stents</td>
<td>World J Gastroenterol 19(46):8638-46, 2013</td>
<td>24379581</td>
<td>V</td>
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<td>Red blood cell transfusion is associated with increased rebleeding in patients with nonvariceal upper gastrointestinal bleeding</td>
<td>Aliment Pharmacol Ther 37(3):316-22, 2013</td>
<td>23205554</td>
<td>V</td>
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<td>Lower GI hemorrhage controlled with endoscopically applied TC-325 (with videos)</td>
<td>Gastrointest Endosc 77(3):504-7, 2013</td>
<td>23290722</td>
<td>V</td>
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<td>Pancreatic duct guidewire placement for biliary cannulation for the prevention of post-endoscopic retrograde cholangiopancreatography.</td>
<td>Cochrane Library ;; 2013</td>
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<td>Current status of core and advanced adult gastrointestinal endoscopy training in Canada: Survey of existing accredited programs</td>
<td>Can J Gastroenterol 27(5):267-72, 2013</td>
<td>23712301</td>
<td>V</td>
</tr>
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</table>
Yaghoobi M, Mayrand S, Martel M, Roshan-Afshar I, Bijarchi R, Barkun A.  
Laparoscopic Heller’s myotomy versus pneumatic dilation in the treatment of idiopathic achalasia: a meta-analysis of randomized, controlled trials  
Gastrointest Endosc 78(3):468-75, 2013  
Peer-Reviewed Article PubMed: 23684149  
4.9  V

Meta-analysis: rectal indomethacin for the prevention of post-ERCP pancreatitis  
Aliment Pharmacol Ther 38(9):995-1001, 2013  
Peer-Reviewed Article PubMed: 24099466  
5.5  V

See: Fallone, Carlo A  (Fallone CA et al).

See: Rahme, Elham  (Rahme E et al).

See: Sewitch, Maida Jane  (Jiang M et al).

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

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

Review Articles, Invited Publications

Bardou M, Barkun AN, Martel M.  
Obesity and colorectal cancer  
Review Article PubMed: 23481261  
13.3  V

Barkun AN, Moosavi S, Martel M.  
Topical hemostatic agents: a systematic review with particular emphasis on endoscopic application in GI bleeding  
Gastrointest Endosc 77(5):692-700, 2013  
Review Article PubMed: 23582528  
4.9  V

Beaulieu D, Barkun AN, Dubé C, Tinmouth J, Halle P, Martel M.  
Endoscopy reporting standards  
Review Article PubMed: 23712304  
2.0  V

Lau JY, Barkun A, Fan DM, Kuipers EJ, Yang YS, Chan FK.  
Challenges in the management of acute peptic ulcer bleeding  
Review Article PubMed: 23746903  
39.2  V

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Barré, Paul Eugène

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Alam, Ahsan  (Alam A et al).

Bartlett, Susan Joan

Peer-Reviewed Articles, Case Reports, Clinical Trials


The case for an international patient-reported outcomes measurement information system (PROMIS(R)) initiative
Health Qual Life Outcomes 11:210, 2013 [Electronic Publication]

PubMed: 24359143 Peer-Reviewed Article

Bartlett SJ, Moonaz SH, Mill C, Bernatsky S, Bingham CO, 3rd.
Yoga in rheumatic diseases

PubMed: 24173693 Peer-Reviewed Article

2013 SYR Accepted Poster Abstracts

PubMed: 24016822 Peer-Reviewed Article

See: Mayo, Nancy Elizabeth  (Barbic SP et al).

Bateman, Andrew

Peer-Reviewed Articles, Case Reports, Clinical Trials

Tauffenberger A, Chitramuthu BP, Bateman A, Bennett HP, Parker JA.

Reduction of polyglutamine toxicity by TDP-43, FUS and progranulin in Huntington's disease models

PubMed: 23172908 Peer-Reviewed Article

Toh H, Cao M, Daniels E, Bateman A.

Expression of the growth factor progranulin in endothelial cells influences growth and development of blood vessels: a novel mouse model

PubMed: 23741441 Peer-Reviewed Article

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

Lefrancois LH, Bodier CC, Cochard T, Canepa S, Raze D, Lanotte P, Sevilla IA, Stevenson K, Behr MA, Locht C, Biet F. *Novel feature of Mycobacterium avium subsp. paratuberculosis, highlighted by characterization of the heparin-binding hemagglutinin adhesin*  
PubMed: 23974028  
Impact Factor: 2.7  
Status: V

Radomski N, Kreitmann L, McIntosh F, Behr MA. *The critical role of DNA extraction for detection of mycobacteria in tissues*  
PubMed: 24194951  
Impact Factor: 3.5  
Status: V

Radomski N, Roguet A, Lucas FS, Veyrier FJ, Cambau E, Accrombessi H, Moilleron R, Behr MA, Moulin L. *atpE gene as a new useful specific molecular target to quantify Mycobacterium in environmental samples*  
PubMed: 24299240  
Impact Factor: 3.0  
Status: V

See: Divangahi, Maziar (Verway M et al).

See: Loo, Vivian Grace (Vincent C et al).

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

## Review Articles, Invited Publications

Behr MA. *Evolution of Mycobacterium tuberculosis*  
PubMed: 23468104  
Impact Factor:  
Status: V

See: Vinh, Donald Cuong (Vinh DC et al).

## Chapters, Books, Conference Proceedings

Behr MA, Elwood K, Calmette-Guerin B. *Vaccination in Canada*  
In: Canadian Tuberculosis Standards, (Eds); PHAC 2013  
Impact Factor:  
Status: NV

Behr MA, Jarand J, Marras TK. *Nontuberculous mycobacteria*  
In: Canadian Tuberculosis Standards, (Eds); PHAC 2013  
Impact Factor:  
Status: NV

See: Pai, Madhukar (Pai M et al).

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**Behr, Marcel A**

**Non-Refereed Articles, Institutional Publications**
See: Semret, Makeda (Shersher D et al).

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**Benedetti, Andrea L**

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

Tannenbaum C, Agnew R, Benedetti A, Thomas D, van den Heuvel E.  
*Effectiveness of continence promotion for older women via community organisations: a cluster randomised trial*  
BMJ Open 3(12):e004135, 2013 [Electronic Publication]  
Peer-Reviewed Article  
PubMed: 24334159  
2.1  

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See: Hamid, Qutayba A * (Lavigne F et al).

See: Kimoff, Richard John (Cote I et al).

See: Landry, Jennifer Sophie (Beaudoin S et al).

See: Lauzon, Anne-Marie (Bates G et al).

See: Lauzon, Anne-Marie (Roman HN et al).

See: Menzies, Dick (Bhargava A et al).

See: Menzies, Dick (Ezer N et al).

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

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

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Bennett, Hugh Patrick Joseph

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Bateman, Andrew (Tauffenberger A et al).

Chapters, Books, Conference Proceedings

Chitramuthu BP, Bennett HPJ.

*Use of High Resolution Whole Mount In Situ Hybridization and Monitoring and Imaging*

In: Vivo within Zebrafish Embryos to Study Gene Expression and Function, (Eds); Journal of Visualised Experiments 2013

Bergeron, John Joseph Marcel

Review Articles, Invited Publications


*Cell biology of the endoplasmic reticulum and the Golgi apparatus through proteomics*


PubMed: 23284051

Bernard, Nicole Flore

Peer-Reviewed Articles, Case Reports, Clinical Trials

Lisovsky I, Schader SM, Sloan RD, Oliveira M, Coutsinos D, Bernard NF, Wainberg MA.

*HIV-1 subtype variability in Vif derived from molecular clones affects APOBEC3G-mediated host restriction*

Intervirology 56(4):258-64, 2013

PubMed: 23689841

Parsons MS, Center RJ, Routy JP, Rouleau D, Leblanc R, Wainberg MA, Tremblay CL, Zannou MD, Kent SJ, Grant MD, Bernard NF.

*Short communication: antibody responses to human immunodeficiency virus envelope from infections with multiple subtypes utilize the 1F7-idiotypic repertoire*


PubMed: 23571168

Bernatsky, Sasha R

Peer-Reviewed Articles, Case Reports, Clinical Trials


*Cancer risk in childhood-onset systemic lupus*


PubMed: 24267155


*Cancer risk in systemic lupus: an updated international multi-centre cohort study*

J Autoimmun 42:130-5, 2013

PubMed: 23410586

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Delaurier A, Bernatsky S, Raymond MH, Feldman DE.

*Wait times for physical and occupational therapy in the public system for people with arthritis in Quebec*


*Exercise/physical activity and weight management efforts in Canadians with self-reported arthritis*


Roussy JP, Bessette L, Bernatsky S, Rahme E, Lachaine J.

*Biologic disease-modifying anti-rheumatic drugs and the risk of non-vertebral osteoporotic fractures in patients with rheumatoid arthritis aged 50 years and over*

Osteoporos Int 24(9):2483-92, 2013


*Breast cancer in systemic lupus erythematosus*

Oncology 85(2):117-21, 2013

Vinet E, Kuriya B, Pineau CA, Clarke AE, Bernatsky S.

*Induced abortions in women with rheumatoid arthritis receiving methotrexate*

Arthritis Care Res (Hoboken) 65(8):1365-9, 2013

Widdifield J, Bernatsky S, Paterson JM, Gunraj N, Thorne JC, Pope J, Cividino A, Bombardier C.

*Serious infections in a population-based cohort of 86,039 seniors with rheumatoid arthritis*

Arthritis Care Res (Hoboken) 65(3):353-61, 2013

Widdifield J, Bernatsky S, Paterson JM, Tu K, Ng R, Thorne JC, Pope JE, Bombardier C.

*Accuracy of Canadian health administrative databases in identifying patients with rheumatoid arthritis: a validation study using the medical records of rheumatologists*

Arthritis Care Res (Hoboken) 65(10):1582-91, 2013

See: Abrahamowicz, Michal M A (Feldman DE et al).

See: Bartlett, Susan Joan (Bartlett SJ et al).

See: Clarke, Ann Elaine (Bourre-Tessier J et al).

See: Clarke, Ann Elaine (Hanly JG et al).

See: Clarke, Ann Elaine (Lu M et al).
See: Clarke, Ann Elaine  (Parker B et al).

See: Colmegna, Inés  (Li LM et al).


See: Rahme, Elham  (Leong A et al).

See: Rahme, Elham  (Ng R et al).

**Review Articles, Invited Publications**

Hudson M, Avina-Zubieta A, Lacaille D, Bernatsky S, Lix L, Jean S.
The validity of administrative data to identify hip fractures is high--a systematic review

Widdifield J, Labrecque J, Lix L, Paterson JM, Bernatsky S, Tu K, Ivers N, Bombardier C.
Systematic review and critical appraisal of validation studies to identify rheumatic diseases in health administrative databases
Arthritis Care Res (Hoboken) 65(9):1490-503, 2013

**Chapters, Books, Conference Proceedings**

Bernatsky S, Lix L, O'Donnell S, Lacaille D [and/or CANRAD Network ].
Consensus statements for the use of administrative health data in rheumatic disease research and surveillance

**Bessissow, Talat**

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

Bessissow T, Van Keerberghen CA, Van Oudenhove L, Ferrante M, Vermeire S, Rutgeerts P, Van Assche G.
Poor correlation between quality of cleansing and disease activity in inflammatory bowel disease patients undergoing colonoscopy.
J Crohns Colitis 1(7):580-7, 2013

Bessissow T, Van Keerberghen CA, Van Oudenhove L, Ferrante M, Vermeire S, Rutgeerts P, Van Assche G.
Anxiety is associated with impaired tolerance of colonoscopy preparation in inflammatory bowel disease and controls

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### Review Articles, Invited Publications

Bessissow T, Bischops R.

*Advanced endoscopic imaging for dysplasia surveillance in ulcerative colitis*


**Bilodeau, Luc ***

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


*Treatment of functional mitral valve regurgitation with the permanent percutaneous transvenous mitral annuloplasty system: results of the multicenter international Percutaneous Transvenous Mitral Annuloplasty System to Reduce Mitral Valve Regurgitation in Patients with Heart Failure trial*

Am Heart J 165(5):761-9, 2013

**Marmagkiolis K, Grines C, Bilodeau L.**

*Current percutaneous treatment strategies for saphenous vein graft disease*


**Bitton, Alain ***

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


*Deep resequencing of GWAS loci identifies rare variants in CARD9, IL23R and RNF186 that are associated with ulcerative colitis*


**Bourbeau, Jean**

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

Aaron SD, Vandemheen KL, Maltais F, Field SK, Sin DD, Bourbeau J, Marciniuk DD, FitzGerald JM, Nair P, Mallick R.

*TNFalpha antagonists for acute exacerbations of COPD: a randomised double-blind controlled trial*

Thorax 68(2):142-8, 2013


*The effects of a multisite aerobic exercise intervention on asthma morbidity in sedentary adults with asthma: the Ex-asthma study randomised controlled trial protocol*

BMJ Open 3(6):, 2013 [Electronic Publication]
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**Review Articles, Invited Publications**

- Boulet LP, Bourbeau J, Skomro R, Gupta S. **Major care gaps in asthma, sleep and chronic obstructive pulmonary disease: a road map for knowledge translation**

- Bourbeau J, Saad N. **Integrated care model with self-management in chronic obstructive pulmonary disease: from family physicians to specialists**

- Chapman KR, Bergeron C, Bhutani M, Bourbeau J, Grossman RF, Hernandez P, Mclvor RA, Mayers I. **Do we know the minimal clinically important difference (MCID) for COPD exacerbations?**
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**Brassard, Paul**

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

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<th>Journal/Conference Details</th>
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<tr>
<td>Human papillomavirus type 52 polymorphism and high-grade lesions of the uterine cervix</td>
<td>Int J Cancer 132(8):1821-30, 2013</td>
<td>23015309</td>
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<td>The frequency of HLA alleles in a population of Inuit women of northern Quebec</td>
<td>Int J Circumpolar Health 72:, 2013 [Electronic Publication]</td>
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<td>The association between human leukocyte antigen (HLA)-G polymorphisms and human papillomavirus (HPV) infection in Inuit women of northern Quebec</td>
<td>Hum Immunol 74(12):1610-5, 2013</td>
<td>23994586</td>
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<td>Squamous anal cancer: patient characteristics and HPV type distribution</td>
<td>Cancer Epidemiol 37(6):807-12, 2013</td>
<td>24139594</td>
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<td>Type-specific prevalence of human papillomavirus in women screened for cervical cancer in Labrador, Canada</td>
<td>Int J Circumpolar Health 72:, 2013</td>
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<td>Temporal trends in genital warts among individuals covered by the public prescription drug insurance plan in the province of Quebec, Canada, from 1998 to</td>
<td>J Low Genit Tract Dis 17(2):147-53, 2013</td>
<td>23343695</td>
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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
### Brodt, Pnina

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

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<tr>
<td>Host-related carcinoembryonic antigen cell adhesion molecule 1 promotes metastasis of colorectal cancer</td>
<td>Oncogene 32(7):849-60, 2013</td>
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<td>Adenovirus particles engineered to express a soluble IGF-I receptor can induce production of therapeutically relevant plasma protein levels and protect from liver metastasis.</td>
<td>Cancer Gene Therapy 20(4):229-36, 2013</td>
<td>23470563</td>
<td>2.6</td>
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<tr>
<td>Sustained production of a soluble IGF-I receptor by gutless adenovirus-transduced host cells protects from tumor growth in the liver</td>
<td>Cancer Gene Ther 20(4):229-36, 2013</td>
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**Review Articles, Invited Publications**

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### Brophy, James M

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

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<tr>
<td>Male breast cancer and 5alpha-reductase inhibitors finasteride and dutasteride</td>
<td>J Urol 190(5):1811-4, 2013</td>
<td>23665270</td>
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<td>Risk of acute kidney injury associated with the use of fluoroquinolones</td>
<td>Cmaj 185(10):E475-82, 2013</td>
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<td>Risk of venous thromboembolism in women with polycystic ovary syndrome: a population-based matched cohort analysis</td>
<td>Cmaj 185(2):E115-20, 2013</td>
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Brouillette MJ.


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Improving the performance of outbreak detection algorithms by classifying the levels of disease incidence


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*Using simulation to train junior psychiatry residents to work with agitated patients: a pilot study*

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Headache in systemic lupus erythematosus: results from a prospective, international inception cohort study

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| **Genome-wide association study of antiphospholipid antibodies** |
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| **Oncology 85(4):235-40, 2013** |
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| **Clinical associations of the metabolic syndrome in systemic lupus erythematosus: data from an international inception cohort** |
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See: Piccirillo, Ciriaco A (Dhuban KB et al).


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Kumar N, Cherkas PS, Varathan V, Miyamoto M, Chiang CY, Dostovsky JO, Sessle BJ, Coderre TJ.

*Systemic pregabalin attenuates facial hypersensitivity and noxious stimulus-evoked release of glutamate in medullary dorsal horn in a rodent model of trigeminal neuropathic pain*


*Topical combinations aimed at treating microvascular dysfunction reduce allodynia in rat models of CRPS-I and neuropathic pain*


Ross-Huot MC, Laferriere A, Khorashadi M, Coderre TJ.

*Glycemia-dependent nuclear factor kappaB activation contributes to mechanical allodynia in rats with chronic postischemia pain*

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*Assessing process of care in rheumatoid arthritis at McGill University hospitals*


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*Butterfly vertebra*


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**Côté, Robert**

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*The YOU CALL-WE CALL randomized clinical trial: Impact of a multimodal support intervention after a mild stroke*

Circ Cardiovasc Qual Outcomes 6(6):674-9, 2013
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<td>Saposnik G, Cote R, Mamdani M, Raptis S, Thorpe KE, Fang J, Redelmeier DA, Goldstein LB.</td>
<td>JURaSSiC: accuracy of clinician vs risk score prediction of ischemic stroke outcomes</td>
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<td>Prevention of ischemic stroke</td>
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<td>Cox J, Allard R, Maurais E, Haley N, Small C.</td>
<td>Predictors of methadone program non-retention for opioid analgesic dependent patients</td>
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<td>2013</td>
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<td>Culty M.</td>
<td>Gonocytes, from the fifties to the present: is there a reason to change the name?</td>
<td>Biol Reprod</td>
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<td>Cybulsky AV.</td>
<td>The intersecting roles of endoplasmic reticulum stress, ubiquitin- proteasome system, and autophagy in the pathogenesis of proteinuric kidney disease</td>
<td>Kidney Int</td>
<td>2013</td>
<td>23254900</td>
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Physiol Rep 1(4):e00086, 2013

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Perceived benefits and barriers to leisure-time physical activity during pregnancy in previously inactive and active women

Interleukin polymorphisms and differential methylation status in gastric cancer: an association with Helicobacter pylori infection

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Nutritional education through internet-delivered menu plans among adults with type 2 diabetes mellitus: pilot study

Strategies to optimize participation in diabetes prevention programs following gestational diabetes: a focus group study

The 2013 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension

Can J Cardiol 29(5):528-42, 2013

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Hajna S, Dasgupta K, Halparin M, Ross NA.

Neighborhood walkability: field validation of geographic information system measures


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See: Pilote, Louise  (Khan NA et al).

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### Daskalopoulou, Stella Styliani

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

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<td>Egiziano G, Akhtari S, Pilot L, Daskalopoulou SS [and/or GENESIS (GENdEr and Sex Determinants of Cardiovascular Disease) Investigators].</td>
<td>Sex differences in young patients with acute myocardial infarction</td>
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<td>Gorgui J, Doonan RJ, Gomez YH, Kwong C, Daskalopoulou SS.</td>
<td>Carotid endarterectomy improves peripheral but not central arterial stiffness</td>
<td>Eur J Vasc Endovasc Surg 45(6):548-53, 2013</td>
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Scheffler P, Muccio S, Egiziano G, Doonan RJ, Yu A, Carli F, Daskalopoulou SS.

Heart rate variability exhibits complication-dependent changes postsurgery
Angiology 64(8):597-603, 2013
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Effect of ranolazine in preventing postoperative atrial fibrillation in patients undergoing coronary revascularization surgery
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Vlachantoni IT, Dikaiaekou E, Antonopoulos CN, Stefanadis C, Daskalopoulou SS, Petridou ET.

Effects of continuous positive airway pressure (CPAP) treatment for obstructive sleep apnea in arterial stiffness: a meta-analysis
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David, Samuel

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David S, Kroner A.

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Once-daily dolutegravir versus raltegravir in antiretroviral-naive adults with HIV-1 infection: 48 week results from the randomised, double-blind, non-inferiority SPRING-2 study
PubMed: 23306000

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See: Klein, Marina Barbara (Loutfy MR et al).

Review Articles, Invited Publications


Women-specific HIV/AIDS services: identifying and defining the components of holistic service delivery for women living with HIV/AIDS


PubMed: 23336725

De Varennes, Benoît

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Systematic review and meta-analysis of a urine-based pneumococcal antigen test for diagnosis of community-acquired pneumonia caused by Streptococcus pneumoniae

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Steingart KR, Sohn H, Schiller I, Kloda LA, Boehme CC, Pai M, Dendukuri N.

Xpert(R) MTB/RIF assay for pulmonary tuberculosis and rifampicin resistance in adults


PubMed: 23440842

See: Hanley, James A (Hanley JA et al).

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Dewar, Ken

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See: Loo, Vivian Grace (Vincent C et al).

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Divangahi, Maziar

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Page 32 of 130
**Dobkin, Patricia Lynn**

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


*Predictors of pain for patients with early inflammatory polyarthritis*

Arthritis Care Res (Hoboken) 65(6):992-9, 2013

**Peer-Reviewed Article**

PubMed: 23281243

Garneau K, Hutchinson T, Zhao Q, Dobkin PL.

*Cultivating Person-Centered Medicine in Future Physicians.*


**Peer-Reviewed Article**

**Review Articles, Invited Publications**

Dobkin PL, Hutchinson TA.

*Teaching mindfulness in medical school: where are we now and where are we going?*


**Review Article**

PubMed: 23837423

**Dufort, Daniel**

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

Thulluru HK, Park C, Dufort D, Kleiverda G, Oudejans C, van Dijk M.

*Maternal Nodal inversely affects NODAL and STOX1 expression in the fetal placenta*

Front Genet 4:170, 2013 [Electronic Publication]

**Peer-Reviewed Article**

PubMed: 23986775

**Review Articles, Invited Publications**

Park CB, Dufort D.

*NODAL signaling components regulate essential events in the establishment of pregnancy*


**Review Article**

PubMed: 23221013

**Eidelman, David H**

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

See: Baglole, Carolyn J (Zago M et al).


See: Hamid, Qutayba A * (Johnson JR et al).


See: Radzioch, Danuta * (Boncoeur E et al).

*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)
### El Naqa, Issam

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

Markel D, Zaidi H, El Naqa I.  
*Novel multimodality segmentation using level sets and Jensen-Renyi divergence*  
*Peer-Reviewed Article*  
*PubMed: 24320519*  
*Impact Factor: 3.0*  
*Validation Status: V*

Robinson CG, DeWees TA, El Naqa IM, Creach KM, Olsen JR, Crabtree TD, Meyers BF, Puri V, Bell JM, Parikh PJ, Bradley JD.  
*Patterns of failure after stereotactic body radiation therapy or lobar resection for clinical stage I non-small-cell lung cancer*  
*Peer-Reviewed Article*  
*PubMed: 23287852*  
*Impact Factor: 5.8*  
*Validation Status: V*

White B, Zhao T, Lamb J, Wuenschel S, Bradley J, El Naqa I, Low D.  
*Distribution of lung tissue hysteresis during free breathing*  
*Peer-Reviewed Article*  
*PubMed: 23556925*  
*Impact Factor: 3.0*  
*Validation Status: V*

### Engert, James C

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

*Genetic information and the prediction of incident type 2 diabetes in a high-risk multiethnic population: the EpiDREAM genetic study*  
Diabetes Care 36(9):2836-42, 2013  
*Peer-Reviewed Article*  
*PubMed: 23603917*  
*Impact Factor: 8.6*  
*Validation Status: V*

*The protective effect of the obesity-associated rs9939609 A variant in fat mass- and obesity-associated gene on depression*  
Mol Psychiatry 18(12):1281-6, 2013  
*Peer-Reviewed Article*  
*PubMed: 23164817*  
*Impact Factor: 15.1*  
*Validation Status: V*

See: Giannetti, Nadia S * (Hirtle-Lewis M et al).

### Essebag, Vidal

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

*The Canadian experience with Durata and Riata ST Optim defibrillator leads: a report from the Canadian Heart Rhythm Society Device Committee*  
Heart Rhythm 10(10):1478-81, 2013  
*Peer-Reviewed Article*  
*PubMed: 23973950*  
*Impact Factor: 4.9*  
*Validation Status: V*

*Pacemaker or defibrillator surgery without interruption of anticoagulation*  
*Peer-Reviewed Clinical Trial/Study*  
*PubMed: 23659733*  
*Impact Factor: 54.4*  
*Validation Status: V*
Psychological impact of surveillance in patients with a defibrillator lead under advisory: a prospective evaluation


PubMed: 23121081

Joza J, Becker G, Page P, Essebag V.

Monomorphic ventricular tachycardia 25 years post surgical ablation for Wolff-Parkinson-White

Can J Cardiol 29(1):130 e7-9, 2013

PubMed: 22999192


Charting a course for cardiac electrophysiology training in Canada: the vital role of fellows in advanced cardiovascular care


PubMed: 24182759


Anticoagulation management pre- and post atrial fibrillation ablation: a survey of canadian centres


PubMed: 22840300


Discerning the incidence of symptomatic and asymptomatic episodes of atrial fibrillation before and after catheter ablation (DISCERN AF): a prospective, multicenter study


PubMed: 23266597

See: Pilote, Louise (Pilote L et al).

Review Articles, Invited Publications


Canadian Cardiovascular Society guidelines on the use of cardiac resynchronization therapy: implementation

Can J Cardiol 29(11):1346-60, 2013

PubMed: 24182753
## Fallone, Carlo A

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

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<td>Prolonged treatment duration is required for successful Helicobacter pylori eradication with proton pump inhibitor triple therapy in Canada</td>
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<td>Colorectal cancer surveillance after index colonoscopy: guidance from the Canadian Association of Gastroenterology</td>
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See: Barkun, Alan Nicholas (Maggio D et al).

See: Barkun, Alan Nicholas (Soulellis CA et al).

### Fellows, Lesley Kathleen

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

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<td>Are core component processes of executive function dissociable within the frontal lobes? Evidence from humans with focal prefrontal damage</td>
<td>Cortex 49(7):1790-800, 2013</td>
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### Review Articles, Invited Publications

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### Chapters, Books, Conference Proceedings

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<td>Lesion studies in affective neuroscience</td>
<td>Fellows LK.</td>
<td>In: Handbook of Human Affective Neuroscience , Jorge Armony &amp; Patrik Villeumier (Eds); Cambridge University Press 2013</td>
<td>NV</td>
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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Fitzcharles, Mary-Ann

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

Fitzcharles MA, Faregh N, Ste-Marie PA, Shir Y.

*Opioid use in fibromyalgia is associated with negative health related measures in a prospective cohort study*


Peer-Reviewed Article

PubMed: 23577251


*Canadian Pain Society and Canadian Rheumatology Association recommendations for rational care of persons with fibromyalgia. A summary report*

J Rheumatol 40(8):1388-93, 2013

Peer-Reviewed Article

PubMed: 23818709


*2012 Canadian Guidelines for the diagnosis and management of fibromyalgia syndrome: executive summary*


Peer-Reviewed Article

PubMed: 23748251

Fitzcharles MA, Ste-Marie PA, Shir Y.

*A medicolegal analysis of worker appeals for fibromyalgia as a compensable condition following workplace soft-tissue injury*

J Rheumatol 40(3):323-8, 2013

Peer-Reviewed Article

PubMed: 23322465

See: Schweinhardt, Petra *(Ceko M et al).*

**Review Articles, Invited Publications**

Ablin J, Fitzcharles MA, Buskila D, Shir Y, Sommer C, Hauser W.

*Treatment of Fibromyalgia Syndrome: Recommendations of Recent Evidence-Based Interdisciplinary Guidelines with Special Emphasis on Complementary and Alternative Therapies*

Evid Based Complement Alternat Med 2013:485272, 2013

Review Article

PubMed: 24348701

Fitzcharles MA, Shir Y, Ablin JN, Buskila D, Amital H, Henningsen P, Hauser W.

*Classification and Clinical Diagnosis of Fibromyalgia Syndrome: Recommendations of Recent Evidence-Based Interdisciplinary Guidelines*

Evid Based Complement Alternat Med 2013:528952, 2013

Review Article

PubMed: 24379886

Fitzcharles MA, Ste-Marie PA, Pereira JX [and/or Canadian Fibromyalgia Guidelines Committee].

*Fibromyalgia: evolving concepts over the past 2 decades*

Cmaj 185(13):E645-51, 2013

Review Article

PubMed: 23649418

**Fixman, Elizabeth Dee**

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

Kinyanjui MW, Shan J, Nakada EM, Qureshi ST, Fixman ED.

*Dose-dependent effects of IL-17 on IL-13-induced airway inflammatory responses and airway hyperresponsiveness*


Peer-Reviewed Article

PubMed: 23509346

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<td>Foulkes WD. Preventing ovarian cancer by salpingectomy Curr Oncol 20(3):139-42, 2013</td>
<td>1.6</td>
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<td>23737679</td>
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<tr>
<td>Foulkes WD, Real FX. Many mosaic mutations Curr Oncol 20(2):85-7, 2013</td>
<td>1.6</td>
<td>V</td>
<td>23559869</td>
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</table>
Taherian N, Hamel N, Begin LR, Bismar TA, Goldgar DE, Feng BJ, Foulkes WD.

Familial prostate cancer: the damage done and lessons learnt

PubMed: 23318356 Peer-Reviewed Case Report

The impact of pregnancy on breast cancer survival in women who carry a BRCA1 or BRCA2 mutation

PubMed: 24136669 Peer-Reviewed Article

Heterozygous mutations in the PALB2 hereditary breast cancer predisposition gene impact on the three-dimensional nuclear organization of patient-derived cell lines

PubMed: 23341105 Peer-Reviewed Article

DICER1 hotspot mutations in non-epithelial gonadal tumours

PubMed: 24136150 Peer-Reviewed Article

Yu OH, Foulkes WD, Dastani Z, Martin RM, Eeles R, Richards JB [and/or PRACTICAL Consortium; CRUK GWAS Investigators].
An assessment of the shared allelic architecture between type II diabetes and prostate cancer
Cancer Epidemiol Biomarkers Prev 22(8):1473-5, 2013

PubMed: 23064873 Peer-Reviewed Article

Exome profiling of primary, metastatic and recurrent ovarian carcinomas in a BRCA1-positive patient
BMC Cancer 13:146, 2013 [Electronic Publication]

PubMed: 23522120 Peer-Reviewed Case Report

See: Bernatsky, Sasha R (Tessier Cloutier B et al).
### Review Articles, Invited Publications

Foulkes WD, Shuen AY.

*In brief: BRCA1 and BRCA2*


**Genest, Jacques Jr.**

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


*APOE p.Leu167del mutation in familial hypercholesterolemia*


**HDL-apoA-I exchange: rapid detection and association with atherosclerosis**


**Lipoprotein-associated phospholipase A(2) (Lp-PLA(2)) in acute coronary syndrome: relationship with low-density lipoprotein cholesterol**

Can J Cardiol 29(12):1679-86, 2013

**Ridker PM, Kastelein JJ, Genest J, Koenig W.**

**C-reactive protein and cholesterol are equally strong predictors of cardiovascular risk and both are important for quality clinical care**

Eur Heart J 34(17):1258-61, 2013


*Aerococcus viridans native valve endocarditis*


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Review Articles, Invited Publications

Campbell S, Genest J.  
**HDL-C: clinical equipoise and vascular endothelial function**  
Review Article PubMed: 23469914

Fantus D, Awan Z, Seidah NG, Genest J.  
*Aortic calcification: Novel insights from familial hypercholesterolemia and potential role for the low-density lipoprotein receptor*  
Review Article PubMed: 23040868

See: Grover, Steven Allen (Anderson TJ et al).

Chapters, Books, Conference Proceedings

*Diagnosis, prevention, and management of statin adverse effects and intolerance: Canadian Working Group Consensus update*  
Can J Cardiol 29(12):1553-68, 2013  
Conference, Congress Proceeding PubMed: 24267801

Peer-Reviewed Articles, Case Reports, Clinical Trials

*Magnitude of change in alpha-fetoprotein in response to transarterial chemoembolization predicts survival in patients undergoing liver transplantation for hepatocellular carcinoma*  
Peer-Reviewed Article PubMed: 24155631

Jones ML, Martoni CJ, Ganopolsky JG, Sulemankhil I, Ghali P, Prakash S.  
*Improvement of gastrointestinal health status in subjects consuming Lactobacillus reuteri NCIMB 30242 capsules: a post-hoc analysis of a randomized controlled trial*  
Expert Opin Biol Ther 13(12):1643-51, 2013  
Peer-Reviewed Article PubMed: 24074303

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** V: Validated ; PV: Partially Validated ; NV : Not Validated (see Introduction)
See: Cantarovich, Marcelo (Walsh C et al).

See: Wong, Philip (Congly SE et al).

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### Giannetti, Nadia S *

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

Hirtle-Lewis M, Desbiens K, Ruel I, Rudzicz N, Genest J, Engert JC, Giannetti N.

*The genetics of dilated cardiomyopathy: a prioritized candidate gene study of LMNA, TNNT2, TCAP, and PLN*

Clin Cardiol 36(10):628-33, 2013

**Peer-Reviewed Article**

PubMed: 24037902

Impact Factor: 2.2

Validation Status: NV

See: Pilote, Louise (Feldman DE et al).

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### Review Articles, Invited Publications


*The 2012 Canadian Cardiovascular Society heart failure management guidelines update: focus on acute and chronic heart failure*

Can J Cardiol 29(2):168-81, 2013

**Review Article**

PubMed: 23201056

Impact Factor: 3.9

Validation Status: NV

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### Giguère, Vincent

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


*Molecular and genetic crosstalks between mTOR and ERRalpha are key determinants of rapamycin-induced nonalcoholic fatty liver*

Cell Metab 17(4):586-98, 2013

**Peer-Reviewed Article**

PubMed: 23562079

Impact Factor: 16.7

Validation Status: V

Hong EJ, Levasseur MP, Dufour CR, Perry MC, Giguere V.

*Loss of estrogen-related receptor alpha promotes hepatocarcinogenesis development via metabolic and inflammatory disturbances*


**Peer-Reviewed Article**

PubMed: 24127579

Impact Factor: 9.8

Validation Status: V


*PGC-1alpha supports glutamine metabolism in breast cancer*

Cancer Metab 1(1):22, 2013 [Electronic Publication]

**Peer-Reviewed Article**

PubMed: 24304688

Impact Factor: V

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Review Articles, Invited Publications

Deblois G, Giguere V.

Oestrogen-related receptors in breast cancer: control of cellular metabolism and beyond
PubMed: 23192231

Deblois G, St-Pierre J, Giguere V.
The PGC-1/ERR signaling axis in cancer
Oncogene 32(30):3483-90, 2013
PubMed: 23208510

Gilfix, Brian Mark

Peer-Reviewed Articles, Case Reports, Clinical Trials
See: Rosenblatt, David Sidney (Illson ML et al).

Gold, Phil

Peer-Reviewed Articles, Case Reports, Clinical Trials

Diamandis EP, Bast RC, Jr., Gold P, Chu TM, Magnani JL.
Reflection on the discovery of carcinoembryonic antigen, prostate-specific antigen, and cancer antigens CA125 and CA19-9
PubMed: 23204222

Goldberg, Mark Steven

Peer-Reviewed Articles, Case Reports, Clinical Trials

Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer
PubMed: 23535731

Long-term fine particulate matter exposure and mortality from diabetes in Canada
Diabetes Care 36(10):3313-20, 2013
PubMed: 23780947

Chen H, Burnett RT, Kwong JC, Villeneuve PJ, Goldberg MS, Brook RD, van Donkelaar A, Jerrett M, Martin RV, Brook JR, Copes R.
Risk of incident diabetes in relation to long-term exposure to fine particulate matter in Ontario, Canada
Environ Health Perspect 121(7):804-10, 2013
PubMed: 23632126

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Chen H, Goldberg MS, Burnett RT, Jerrett M, Wheeler AJ, Villeneuve PJ.

Long-term exposure to traffic-related air pollution and cardiovascular mortality


Peer-Reviewed Article PubMed: 23222554


Functional variants at the 11q13 risk locus for breast cancer regulate cyclin D1 expression through long-range enhancers


Peer-Reviewed Clinical Trial/Study PubMed: 23540573

Garcia-Closas M, Couch FJ, Lindstrom S, Michaillidou K, Schmidt MK, Brook MN, Orr N, Rhie SK, Riboli E, Feigelson HS, Le Marchand L, Buring JE, Eccles D, Miron P, Fasching PA, Brauch H, Chang-Claude J, Carpenter J, Godwin AK, Nevanlinna H, Giles GG, Cox A, Hopper JL, Bolla MK et al [and/or Gene ENVironmental Interaction and breast CANcer (GENICA) Network; kConFab Investigators; Familial Breast Cancer Study (FBCS); Australian Breast Cancer Tissue Bank (ABCTB) Investigators]

Genome-wide association studies identify four ER negative-specific breast cancer risk loci


Peer-Reviewed Article PubMed: 23535733

Goldberg MS, Burnett RT, Stieb DM, Brophy JM, Daskalopoulou SS, Valois MF, Brook JR.

Associations between ambient air pollution and daily mortality among elderly persons in Montreal, Quebec


Peer-Reviewed Article PubMed: 23872247


The impact of traffic volume, composition, and road geometry on personal air pollution exposures among cyclists in Montreal, Canada


Peer-Reviewed Article PubMed: 22910003


Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1


Peer-Reviewed Article PubMed: 24290378


Large-scale genotyping identifies 41 new loci associated with breast cancer risk


Peer-Reviewed Article PubMed: 23535729

Parent ME, Goldberg MS, Crouse DL, Ross NA, Chen H, Valois MF, Liautaud A.

Traffic-related air pollution and prostate cancer risk: a case-control study in Montreal, Canada

Occup Environ Med 70(7):511-8, 2013

Peer-Reviewed Article PubMed: 23531743

Philips S, Goldberg MS.


Peer-Reviewed Article

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Goldberg, Mark Steven


A cohort study of intra-urban variations in volatile organic compounds and mortality, Toronto, Canada

Environ Pollut 183:30-9, 2013

PubMed: 23369806

Peer-Reviewed Article

Goldberg, Peter *

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Magder, Sheldon A. (Lescot T et al).

Goltzman, David

Peer-Reviewed Articles, Case Reports, Clinical Trials


Plasma FGF23 levels increase rapidly after acute kidney injury


PubMed: 23657144

Peer-Reviewed Article


1, 25(OH)(2)D(3) inhibits hepatocellular carcinoma development through reducing secretion of inflammatory cytokines from immunocytes


PubMed: 23992309

Peer-Reviewed Article


Fracture risk prediction: importance of age, BMD and spine fracture status

Bonekey Rep 2:404, 2013 [Electronic Publication]

PubMed: 24228164

Peer-Reviewed Article


Calcium and vitamin D intake and mortality: results from the Canadian Multicentre Osteoporosis Study (CaMos)

J Clin Endocrinol Metab 98(7):3010-8, 2013

PubMed: 23703722

Peer-Reviewed Clinical Trial/Study


Calcium sensing receptor absence delays postnatal brain development via direct and indirect mechanisms

Mol Neurobiol 48(3):590-600, 2013

PubMed: 23564401

Peer-Reviewed Article

Quinn SJ, Thomsen AR, Egbuna O, Pang J, Baxi K, Goltzman D, Pollak M, Brown EM.

CaSR-mediated interactions between calcium and magnesium homeostasis in mice

Am J Physiol Endocrinol Metab 304(7):E724-33, 2013

PubMed: 23360827

Peer-Reviewed Article


Interactions between calcium and phosphorus in the regulation of the production of fibroblast growth factor 23 in vivo

Am J Physiol Endocrinol Metab 304(3):E310-20, 2013

PubMed: 23233539

Peer-Reviewed Article


Parathyroid hormone ablation alters erythrocyte parameters that are rescued by calcium-sensing receptor gene deletion


PubMed: 23528155

Peer-Reviewed Article

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06-Oct-14

Page 45 of 130
Shen M, Luo Y, Niu Y, Chen L, Yuan X, Goltzman D, Chen N, Miao D.
1,25(OH)2D deficiency induces temporomandibular joint osteoarthritis via secretion of senescence-associated inflammatory cytokines
Bone 55(2):400-9, 2013

Meta-analysis of genome-wide studies identifies MEF2C SNPs associated with bone mineral density at forearm

Longitudinal changes in calcium and vitamin D intakes and relationship to bone mineral density in a prospective population-based study: the Canadian Multicentre Osteoporosis Study (CaMos)

Endogenous parathyroid hormone-related protein compensates for the absence of parathyroid hormone in promoting bone accrual in vivo in a model of bone marrow ablation
J Bone Miner Res 28(9):1898-911, 2013

Favus MJ, Goltzman D.
Regulation of Calcium and Magnesium
In: Primer of Metabolic Bone Disease and Disorders of Mineral Metabolism, 8th Edition 73-179, C. Rosen (Eds); ASBMR Publications 2013

Gonzalez AV.
Management Principles of Empyema
In: Principles and Practice of Interventional Pulmonology , Ernst A and Herth F (Eds); Springer, New York 2013

Gonzalez AV, Villanueva AG.
Medical Thoracoscopy
In: Interventional Pulmonary Medicine, Second Edition (Lung Biology in Health and Disease: volume 230) , Beamis JF, Mathur P and Mehta A (Eds); Informa Healthcare USA 2013
Goodyer, Cynthia Gates

Peer-Reviewed Articles, Case Reports, Clinical Trials

Godefroy N, Foveau B, Albrecht S, Goodyer CG, LeBlanc AC.
Expression and activation of caspase-6 in human fetal and adult tissues
PubMed: 24265764

Goodyer, Paul Rowland *

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Foulkes, William David (Wu MK et al).

Gottfried, Stewart Brian *

Peer-Reviewed Articles, Case Reports, Clinical Trials

Schmidt M, Kindler F, Gottfried SB, Raux M, Hug F, Similowski T, Demoule A.
Dyspnea and surface inspiratory electromyograms in mechanically ventilated patients
PubMed: 23575612

Gougeon, Réjeanne Denise *

Peer-Reviewed Articles, Case Reports, Clinical Trials

Gougeon R.
Insulin resistance of protein metabolism in type 2 diabetes and impact on dietary needs: a review
PubMed: 24070802

St-Amour ME, Gougeon R.
Combined nutrition education and hands-on cooking classes in overweight older adults with type 2 diabetes
PubMed: 24070757

See: Dasgupta, Kaberi (Bader A et al).

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

Grover, Steven Allen

Peer-Reviewed Articles, Case Reports, Clinical Trials

The impact of cardiovascular risk-factor profiles on blood pressure control rates in adults from Canada and the United States
Can J Cardiol 29(5):598-605, 2013
PubMed: 23454038

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Clinical Health Promotion 3(1):5-11, 2013

Peer-Reviewed Article

See: Dasgupta, Kaberi  (Hackam DG et al).

See: Lowensteyn, Ilka * (Lavoie-Tremblay M et al).

**Review Articles, Invited Publications**


*2012 update of the Canadian Cardiovascular Society guidelines for the diagnosis and treatment of dyslipidemia for the prevention of cardiovascular disease in the adult*


Review Article PubMed: 23351925

**Gyorkos, Theresa Walburga**

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


*Timing of umbilical cord-clamping and infant anaemia: the role of maternal anaemia*


Peer-Reviewed Article PubMed: 23925280

Gyorkos TW, Maheu-Giroux M, Blouin B, Casapia M.

*Impact of health education on soil-transmitted helminth infections in schoolchildren of the Peruvian Amazon: a cluster-randomized controlled trial*


Peer-Reviewed Article PubMed: 24069469

Gyorkos TW, Maheu-Giroux M, Blouin B, Saavedra L, Casapia M.

[Efficacy of a single dose of Albendazole for soil-transmitted helminth infections in school children of a village in Iquitos, Peru]


Peer-Reviewed Article PubMed: 24448936

Sanchez AL, Gabrie JA, Usuanlele MT, Rueda MM, Canales M, Gyorkos TW.

*Soil-transmitted helminth infections and nutritional status in school-age children from rural communities in Honduras*


Peer-Reviewed Article PubMed: 23951385

**Hadjis, Tom Athanasios**

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

See: Essebag, Vidal  (Birnie DH et al).

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See: Essebag, Vidal  (D'Antono B et al).

See: Essebag, Vidal  (Mardigyan V et al).

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**Hamid, Qutayba A **

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

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<td>Involvement of lymphocytes in asthma and allergic diseases: a genetic point of view</td>
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<td>IL-8 production in response to cigarette smoke is decreased in epithelial cells from COPD patients</td>
<td>Pulm Pharmacol Ther 26(5):596-602, 2013</td>
<td>PubMed: 23499888</td>
<td>2.6</td>
<td>NV</td>
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<tr>
<td>Vitamin D deficiency and severe asthma</td>
<td>Pharmacol Ther 140(2):148-55, 2013</td>
<td>PubMed: 23792089</td>
<td>7.7</td>
<td>NV</td>
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See: Baglole, Carolyn J  (Zago M et al).

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**Review Articles, Invited Publications**

<table>
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<th>Title</th>
<th>Journal</th>
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</thead>
</table>
Hanley, James A

Peer-Reviewed Articles, Case Reports, Clinical Trials

Chiolero A, Paradis G, Rich B, Hanley JA.  
Assessing the Relationship between the Baseline Value of a Continuous Variable and Subsequent Change Over Time  
Front Public Health 1:29, 2013 [Electronic Publication]  
Peer-Reviewed Article PubMed: 24350198  

Foster BJ, Dahhou M, Zhang X, Platt RW, Hanley JA.  
Relative importance of HLA mismatch and donor age to graft survival in young kidney transplant recipients  
Transplantation 96(5):469-75, 2013  
Peer-Reviewed Article PubMed: 23759881  

Hanley JA, McGregor M, Liu Z, Strumpf EC, Dendukuri N.  
Measuring the mortality impact of breast cancer screening  
Peer-Reviewed Article PubMed: 24495817  

Liu ZA, Hanley JA, Strumpf EC.  
Projecting the yearly mortality reductions due to a cancer screening programme  
Peer-Reviewed Article PubMed: 24045921  

See: Stein, Michael Andrew (Tagalakis V et al).

Haston, Christina Kathleen *

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Fox J, Bergeron ME, Haston CK.  
Genetic deficiency in complement component 4b does not alter radiation-induced lung disease in mice  
Peer-Reviewed Article PubMed: 23259761  

Fox J, Haston CK.  
CXC receptor 1 and 2 and neutrophil elastase inhibitors alter radiation-induced lung disease in the mouse  
Peer-Reviewed Article PubMed: 22929857  

Honeyman L, Bazett M, Tomko TG, Haston CK.  
MicroRNA profiling implicates the insulin-like growth factor pathway in bleomycin-induced pulmonary fibrosis in mice  
Peer-Reviewed Article PubMed: 23987664  

Kunwar A, Jain VK, Priyadarshini KI, Haston CK.  
A selenocysteine derivative therapy affects radiation-induced pneumonitis in the mouse  
Peer-Reviewed Article PubMed: 23721109  

Paun A, Lemay AM, Tomko TG, Haston CK.  
Association analysis reveals genetic variation altering bleomycin-induced pulmonary fibrosis in mice  
Peer-Reviewed Article PubMed: 23239499  

Stefanov AN, Fox J, Haston CK.  
Positional cloning reveals strain-dependent expression of Trim16 to alter susceptibility to bleomycin-induced pulmonary fibrosis in mice  
Peer-Reviewed Article PubMed: 23341783  

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Page 50 of 130
**Henderson, Janet Elizabeth**

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

Duque G, Li W, Vidal C, Bermeo S, Rivas D, Henderson J.

*Pharmacological inhibition of PPARgamma increases osteoblastogenesis and bone mass in male C57BL/6 mice*


Peer-Reviewed Article

PubMed: 23044841


*MSC-seeded dense collagen scaffolds with a bolus dose of VEGF promote healing of large bone defects*


Peer-Reviewed Article

PubMed: 24122654


*Assessing the oral microbiota of healthy and alcohol-treated rats using whole-genome DNA probes from human bacteria*


Peer-Reviewed Clinical Trial/Study

PubMed: 22939371


*Subchondral pre-solidified chitosan/blood implants elicit reproducible early osteochondral wound-repair responses including neutrophil and stromal cell chemotaxis, bone resorption and repair, enhanced repair tissue integration and delayed matrix deposition*

BMC Musculoskelet Disord 14:27, 2013 [Electronic Publication]

Peer-Reviewed Clinical Trial/Study

PubMed: 23324433

Zappitelli T, Chen F, Moreno L, Zirngibl RA, Grynpas M, Henderson JE, Aubin JE.

*High turnover bone loss and unexpected age-related switch in bone phenotype caused by activated bone cells in a G60S Connexin 43 (Cx43) mutant mouse.*

J Bone Miner Res ;, 2013

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Zappitelli T, Chen F, Moreno L, Zirngibl RA, Grynpas M, Henderson JE, Aubin JE.

*The G60S connexin 43 mutation activates the osteoblast lineage and results in a resorption-stimulating bone matrix and abrogation of old-age-related bone loss*


See: Murshed, Monzur (Marulanda J et al).

**Hendy, Geoffrey Noel**

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

Hendy GN, Cole DE.

*Genetic defects associated with familial and sporadic hyperparathyroidism*

Front Horm Res 41:149-65, 2013

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PubMed: 23652676


*Identification and Functional Characterization of Three NoLS (Nucleolar Localisation Signals) Mutations of the CDC73 Gene*


Peer-Reviewed Article

PubMed: 24340015

* 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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Decreased transcriptional activity of calcium-sensing receptor gene promoter 1 is associated with calcium nephrolithiasis
J Clin Endocrinol Metab 98(9):3839-47, 2013

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Hendy GN, Canaff L, Cole DE.
The CASR gene: alternative splicing and transcriptional control, and calcium-sensing receptor (CaSR) protein: structure and ligand binding sites

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Parathyroid Disorders

Hepple, Russell Thomas

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Gouspillou G, Hepple RT.
Facts and controversies in our understanding of how caloric restriction impacts the mitochondrion

Gouspillou G, Picard M, Godin R, Burelle Y, Hepple RT.
Role of peroxisome proliferator-activated receptor gamma coactivator 1-alpha (PGC-1alpha) in denervation-induced atrophy in aged muscle: facts and hypotheses
Longev Healthspan 2(1):13, 2013 [Electronic Publication]

Johnsen VL, Belke DD, Hughey CC, Hittel DS, Hepple RT, Koch LG, Britton SL, Shearer J.
Enhanced cardiac protein glycosylation (O-GlcNAc) of selected mitochondrial proteins in rats artificially selected for low running capacity
Physiol Genomics 45(1):17-25, 2013

Hirsh, Vera Skalova

Peer-Reviewed Articles, Case Reports, Clinical Trials
Hirsh V.
Are the data on quality of life and patient reported outcomes from clinical trials of metastatic non-small-cell lung cancer important?
Hirsh, Vera Skalova

Symptom and quality of life benefit of afatinib in advanced non-small-cell lung cancer patients previously treated with erlotinib or gefitinib: results of a randomized phase IIb/III trial (LUX-Lung 1)
J Thorac Oncol 8(2):229-37, 2013

Impact of EGFR inhibitor in non-small cell lung cancer on progression-free and overall survival: a meta-analysis
J Nati Cancer Inst 105(9):595-605, 2013

Economic analysis of a randomized phase III trial of gemcitabine plus vinorelbine compared with cisplatin plus vinorelbine or cisplatin plus gemcitabine for advanced non-small-cell lung cancer (Italian GEMVIN3/NCIC CTG BR14 trial)
Lung Cancer 82(1):115-20, 2013

Phase III study of afatinib or cisplatin plus pemetrexed in patients with metastatic lung adenocarcinoma with EGFR mutations
J Clin Oncol 31(27):3327-34, 2013

Crizotinib versus chemotherapy in advanced ALK-positive lung cancer

Safety and efficacy of weekly nab(R)-paclitaxel in combination with carboplatin as first-line therapy in elderly patients with advanced non-small-cell lung cancer

Safety and efficacy analysis by histology of weekly nab-paclitaxel in combination with carboplatin as first-line therapy in patients with advanced non-small-cell lung cancer
Ann Oncol 24(9):2390-6, 2013

Symptom control and quality of life in LUX-Lung 3: a phase III study of afatinib or cisplatin/pemetrexed in patients with advanced lung adenocarcinoma with EGFR mutations

Validation

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Echavarria R, Hussain SN.

Regulation of angiopoietin-1/Tie-2 receptor signaling in endothelial cells by dual-specificity phosphatases 1, 4, and 5
J Am Heart Assoc 2(6):e000571, 2013 [Electronic Publication]
Hussain, Sabah Noori Abdul


Autophagy in locomotor muscles of patients with chronic obstructive pulmonary disease

Am J Respir Crit Care Med 188(11):1313-20, 2013

PubMed: 24228729

Mofarrahi M, Guo Y, Haspel JA, Choi AM, Davis EC, Gouspillou G, Hepple RT, Godin R, Burelle Y, Hussain SN.

Autophagic flux and oxidative capacity of skeletal muscles during acute starvation

Autophagy 9(10):1604-20, 2013

PubMed: 23955121

Mofarrahi M, Sigala I, Vassilokopoulos T, Harel S, Guo Y, Debigare R, Maltais F, Hussain SN.

Angiogenesis-related factors in skeletal muscles of COPD patients: roles of angiopoietin-2


PubMed: 23305976

Piquereau J, Godin R, Deschenes S, Bessi VL, Mofarrahi M, Hussain SN, Burelle Y.

Protective role of PARK2/Parkin in sepsis-induced cardiac contractile and mitochondrial dysfunction


PubMed: 24121678

Review Articles, Invited Publications

Hussain SN, Sandri M.

Role of autophagy in COPD skeletal muscle dysfunction


PubMed: 23085958

Hutchinson, Thomas A *

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See: Dobkin, Patricia Lynn (Garneau K et al).

Review Articles, Invited Publications

See: Dobkin, Patricia Lynn (Dobkin PL et al).

Huynh, Thao

Peer-Reviewed Articles, Case Reports, Clinical Trials


Canada Acute Coronary Syndrome Risk Score: a new risk score for early prognostication in acute coronary syndromes


PubMed: 23816022

Lee D, Goodman SG, Fox KA, DeYoung JP, Lai CC, Bhatt DL, Huynh T, Yan RT, Gallo R, Steg PG, Yan AT.

Prognostic significance of presenting blood pressure in non-ST-segment elevation acute coronary syndrome in relation to prior history of hypertension

Am Heart J 166(4):716-22, 2013

PubMed: 24093852

See: Pilote, Louise (Feldman DE et al).

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### Iqbal, Sameena Zabin *

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

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<td>Medicine versus surgery/anesthesiology intensivists: a retrospective review and comparison of outcomes in a mixed medical-surgical-trauma ICU</td>
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See: Rahme, Elham (Lafrance JP et al).

### Jabado, Nada

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

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<td>Phosphoinositide 3-kinase delta gene mutation predisposes to respiratory infection and airway damage</td>
<td>24136356</td>
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See: Pilote, Louise (Feldman DE et al).

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

*Mutations in SETD2 and genes affecting histone H3K36 methylation target hemispheric high-grade gliomas*


Peer-Reviewed Article PubMed: 23417712 V


*Recurrent somatic alterations of FGFR1 and NTRK2 in pilocytic astrocytoma*


Peer-Reviewed Article PubMed: 23817572 V


*Iron refractory iron deficiency anemia: presentation with hyperferritinaemia and response to oral iron therapy*


Peer-Reviewed Case Report PubMed: 23319530 V


*Differential expression and methylation of brain developmental genes define location-specific subsets of pilocytic astrocytoma*


Peer-Reviewed Article PubMed: 23660940 V


*Human RTEL1 deficiency causes Hoyeraal-Hreidarsson syndrome with short telomeres and genome instability*


Peer-Reviewed Article PubMed: 23591994 V


*Whole-exome sequencing identifies Coronin-1A deficiency in 3 siblings with immunodeficiency and EBV-associated B-cell lymphoproliferation*


Peer-Reviewed Case Report PubMed: 23522482 V


*Recurrence patterns across medulloblastoma subgroups: an integrated clinical and molecular analysis*


Peer-Reviewed Clinical Trial/Study PubMed: 24140199 V


*TERT promoter mutations are highly recurrent in SHH subgroup medulloblastoma*


Peer-Reviewed Article PubMed: 24174164 V


*Subgroup-specific prognostic implications of TP53 mutation in medulloblastoma*


Peer-Reviewed Article PubMed: 23835706 V

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**Review Articles, Invited Publications**

Fontebasso AM, Liu XY, Sturm D, Jabado N.

Chromatin remodeling defects in pediatric and young adult glioblastoma: a tale of a variant histone 3 tail

Brain Pathol 23(2):210-6, 2013

Review Article PubMed: 23432647

4.4 V

Gerges N, Fontebasso AM, Albrecht S, Faury D, Jabado N.

Pediatric high-grade astrocytomas: a distinct neuro-oncological paradigm


Review Article PubMed: 23906214

4.9 V


A multi-disciplinary consensus statement concerning surgical approaches to low-grade, high-grade astrocytomas and diffuse intrinsic pontine gliomas in childhood (CPN Paris 2011) using the Delphi method


Review Article PubMed: 23502427

5.3 V

See: Rak, Janusz W (Garnier D et al).

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**Jean-Claude, Bertrand Jacques**

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Ait-Tihayty M, Rachid Z, Larroque-Lombard AL, Jean-Claude BJ.

ZRX1, the first EGFR inhibitor-capecitabine based combi-molecule, requires carboxylesterase-mediated hydrolysis for optimal activity


Peer-Reviewed Article PubMed: 23959266

2.9 V

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**Joseph, Lawrence**

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


Accuracy of percutaneous core needle biopsy in diagnosing papillary breast lesions and potential impact of sonographic features on their management


Peer-Reviewed Clinical Trial/Study PubMed: 22987609

0.8 V

Freixa X, Belle L, Joseph L, Tanguay JF, Souteyrand G, PL LA, Jolicoeur EM.

Immediate vs. delayed stenting in acute myocardial infarction: a systematic review and meta-analysis

EuroIntervention 8(10):1207-16, 2013

Peer-Reviewed Clinical Trial/Study PubMed: 23425545

3.8 V

Oskoui M, Joseph L, Dagenais L, Shevell M.

Prevalence of cerebral palsy in Quebec: alternative approaches

Neuroepidemiology 40(4):264-8, 2013

Peer-Reviewed Article PubMed: 23363886

2.5 V

Perlman R, Giladi H, Brecht K, Ware MA, Hebert TE, Joseph L, Shir Y.

Intradialytic clearance of opioids: methadone versus hydromorphone

Pain 154(12):2794-800, 2013

Peer-Reviewed Article PubMed: 23973378

5.8 V

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

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

See: Brophy, James M  (Bogaty P et al).

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

See: Dasgupta, Kaberi  (Bader A et al).

See: Pai, Nitika Pant  (Jafari Y et al).


See: Pilote, Louise  (Choi J et al).


See: Sewitch, Maida Jane  (Jiang M et al).

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

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

**Review Articles, Invited Publications**

Wu CQ, Grandi SM, Fillion KB, Abenhaim HA, Joseph L, Eisenberg MJ.  
*Drosiprenone-containing oral contraceptive pills and the risk of venous and arterial thrombosis: a systematic review*  
Bjog 120(7):801-10, 2013  

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Kaminska, Marta

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

Kaminska M, Kimoff RJ, Schwartzman K, Trojan DA.

*Association between sleep disorders and fatigue in multiple sclerosis.*

*Current Medical Literature – Mult Scler 5(2):29-38, 2013*

*Peer-Reviewed Article*

See: Kimoff, Richard John  (Cote I et al).

Kavan, Petr

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*Bevacizumab-based therapy for colorectal cancer: experience from a large Canadian cohort at the Jewish General Hospital between 2004 and 2009*

*Curr Oncol 20(5):247-51, 2013*

*Peer-Reviewed Article*  

PubMed: 24155628


*Next-generation biobanking of metastases to enable multidimensional molecular profiling in personalized medicine*

*Mod Pathol 26(11):1413-24, 2013*

*Peer-Reviewed Article*  

PubMed: 23743930


*Randomized phase 2 study of pegylated SN-38 (EZN-2208) or irinotecan plus cetuximab in patients with advanced colorectal cancer*

*Cancer 119(24):4223-30, 2013*

*Peer-Reviewed Clinical Trial/Study*  

PubMed: 24105075


*A real-life experience using panitumumab in chemo-refractory metastatic colorectal cancer patients: a retrospective analysis at the Jewish General Hospital, 2009-2012*

*Curr Oncol 20(2):e107-12, 2013*

*Peer-Reviewed Article*  

PubMed: 23559877


*Systemic cancer therapy: achievements and challenges that lie ahead*

*Front Pharmacol 4:57, 2013 [Electronic Publication]*

*Peer-Reviewed Article*  

PubMed: 23675348

Sahebjam S, Garoufalis E, Guiot MC, Muanza T, Del Maestro R, Petecka K, Sharma R, Kavan P.

*Bevacizumab use for recurrent high-grade glioma at McGill University Hospital*

*Can J Neurol Sci 40(2):241-6, 2013*

*Peer-Reviewed Article*  

PubMed: 23419575
Kimoff, Richard John

Peer-Reviewed Articles, Case Reports, Clinical Trials

*Impact of sleep disorder treatment on fatigue in multiple sclerosis*
**PubMed: 22914848**

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

Chapters, Books, Conference Proceedings

Kimoff RJ.
Upper Airway Pathology
In: The Encyclopedia of Sleep 192-196, Kushida C.A (Eds); Waltham, MA: Academic Press 2013

Kiss, Robert Scott

Peer-Reviewed Articles, Case Reports, Clinical Trials

Lee CY, Ruel I, Denis M, Genest J, Kiss RS.
*Cholesterol trapping in Niemann-Pick disease type B fibroblasts can be relieved by expressing the phosphotyrosine binding domain of GULP*
J Clin Lipidol 7(2):153-64, 2013
**PubMed: 23415435**

See: Sniderman, Allan David (Sniderman AD et al).

Klein, Marina Barbara

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*Invasive cervical cancer risk among HIV-infected women: a North American multicohort collaboration prospective study*
**PubMed: 23254153**

Beauchamp E, Rollet K, Walmsley S, Wong DK, Cooper C, Klein MB [and/or Canadian Co-infection Cohort Study (CTN222)].
*Missed opportunities for hepatocellular carcinoma screening in an HIV/hepatitis C virus-coinfected cohort*
**PubMed: 23899675**

Brunet L, Moodie EE, Rollet K, Cooper C, Walmsley S, Potter M, Klein MB [and/or Canadian Co-infection Cohort Investigators].
*Marijuana smoking does not accelerate progression of liver disease in HIV-hepatitis C coinfection: a longitudinal cohort analysis*
**PubMed: 23811492**

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Gender differences in clinical outcomes among HIV-positive individuals on antiretroviral therapy in Canada: a multisite cohort study


Trends and disparities in antiretroviral therapy initiation and virologic suppression among newly treatment-eligible HIV-infected individuals in North America, 2001-2009


Predictive accuracy of the Veterans Aging Cohort Study Aging Cohort Study index for mortality with HIV infection: a North American cross cohort analysis


HIV and hepatitis C virus coinfection in Canada: challenges and opportunities for reducing preventable morbidity and mortality


Hepatitis C viremia and the risk of chronic kidney disease in HIV-infected individuals

J Infect Dis 208(8):1240-9, 2013

Factors affecting antiretroviral pharmacokinetics in HIV-infected women with virologic suppression on combination antiretroviral therapy: a cross-sectional study

BMC Infect Dis 13:256, 2013 [Electronic Publication]

Hepatitis C viremia and the risk of chronic kidney disease in HIV-infected individuals

J Infect Dis 208(8):1240-9, 2013

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Klein, Marina Barbara


Closing the Gap: Increases in Life Expectancy among Treated HIV-Positive Individuals in the United States and Canada

Young J, Potter M, Cox J, Cooper C, Gill J, Hull M, Walmsley S, Klein MB.

Variation between Canadian centres in the uptake of treatment for Hepatitis C by patients co-infected with HIV.
CMAJ 1(3):E106-E114, 2013

Kokoeva, Maia V

Peer-Reviewed Articles, Case Reports, Clinical Trials


alpha-Tanycytes of the adult hypothalamic third ventricle include distinct populations of FGF-responsive neural progenitors


Evidence for NG2-glia derived, adult-born functional neurons in the hypothalamus


Extensive regenerative plasticity among adult NG2-glia populations is exclusively based on self-renewal

Komarova, Svetlana V

Peer-Reviewed Articles, Case Reports, Clinical Trials


Monocytes from patients with osteoarthritis display increased osteoclastogenesis and bone resorption: the In Vitro Osteoclast Differentiation in Arthritis study

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Fong JE, Le Nihouannen D, Tiedemann K, Sadvakassova G, Barralet JE, Komarova SV.

*Moderate excess of pyruvate augments osteoclastogenesis*


Peer-Reviewed Article  PubMed: 23616923  V

Rafiei S, Komarova SV.

*Molecular signaling pathways mediating osteoclastogenesis induced by prostate cancer cells*

BMC Cancer 13:605, 2013 [Electronic Publication]

Peer-Reviewed Article  PubMed: 24370273  V

Tamimi F, Comeau P, Le Nihouannen D, Zhang YL, Bassett DC, Khalili S, Gbureck U, Tran SD, Komarova S, Barralet JE

*Perfluorodecalin and bone regeneration*


Peer-Reviewed Article  PubMed: 23283637  V

Tiedemann K, Boraschi-Diaz I, Rajakumar I, Kaur J, Roughley P, Reinhardt DP, Komarova SV.

*Fibrillin-1 directly regulates osteoclast formation and function by a dual mechanism*


Peer-Reviewed Article  PubMed: 24039232  V

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**Kramer, Michael Stuart**

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

Anderson EL, Fraser A, Martin RM, Kramer MS, Oken E, Patel R, Tilling K [and/or PROBIT Study].

*Associations of postnatal growth with asthma and atopy: the PROBIT Study*


Peer-Reviewed Clinical Trial/Study  PubMed: 23374010  V

Gilbert NL, Auger N, Wilkins R, Kramer MS.

*Neighbourhood income and neonatal, postneonatal and sudden infant death syndrome (SIDS) mortality in Canada, 1991-2005*


Peer-Reviewed Article  PubMed: 23823880  V


*Breastfeeding and brain structure in adolescence*


Peer-Reviewed Clinical Trial/Study  PubMed: 23175518  V

Kramer MS, Abenhaim H, Dahhou M, Rouleau J, Berg C.

*Incidence, risk factors, and consequences of amniotic fluid embolism*


Peer-Reviewed Article  PubMed: 23930779  V

Kramer MS, Berg C, Abenhaim H, Dahhou M, Rouleau J, Mehrabadi A, Joseph KS.

*Incidence, risk factors, and temporal trends in severe postpartum hemorrhage*


Peer-Reviewed Article  PubMed: 23871950  V

Kramer MS, Kahn SR, Dahhou M, Otvos J, Genest J, Platt RW, Evans RW.

*Maternal lipids and small for gestational age birth at term*


Peer-Reviewed Clinical Trial/Study  PubMed: 23810722  V


*Maternal stress/distress, hormonal pathways and spontaneous preterm birth*


Peer-Reviewed Article  PubMed: 23574411  V

Kramer MS, Zhang X, Iams J.

*The rise in late preterm obstetric intervention: has it done more good than harm?*

Paediatr Perinat Epidemiol 27(1):7-10, 2013

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Gestational age-specific severe maternal morbidity associated with labor induction

Association between maternal chronic conditions and congenital heart defects: a population-based cohort study
Circulation 128(6):583-9, 2013

Effects of promoting longer-term and exclusive breastfeeding on adiposity and insulin-like growth factor-I at age 11.5 years: a randomized trial

Filter paper blood spot enzyme linked immunoassay for adiponectin and application in the evaluation of determinants of child insulin sensitivity

Epidemiological investigation of a temporal increase in atonic postpartum haemorrhage: a population-based retrospective cohort study
Bjog 120(7):853-62, 2013

Impact of neonatal growth on IQ and behavior at early school age

Exposure to parental smoking and child growth and development: a cohort study

The epidemiology of low birthweight
Nestle Nutr Inst Workshop Ser 74:1-10, 2013

Enhancement of taxol, doxorubicin and zoledronate anti-proliferation action on triple-negative breast cancer cells by a PTHrP blocking monoclonal antibody
**Review Articles, Invited Publications**


*High-resolution peripheral quantitative computed tomography for the assessment of bone strength and structure: a review by the Canadian Bone Strength Working Group*


**Kristof, Arnold Scott**

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

See: Sheppard, Donald Christopher (Campoli P et al).

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**Lafontaine, Anne-Louise**

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

Hangau A, Bedetti C, Jubault T, Gagnon JF, Mejia-Constatin B, Degroot C, Lafontaine AL, Chouinard S, Monchi O.

*Mild cognitive impairment in patients with Parkinson's disease is associated with increased cortical degeneration*

Mov Disord 28(10):1360-9, 2013

**Marder K, Gu Y, Eberly S, Tanner CM, Scar meanes N, Oakes D, Shoulson I [and/for Huntington Study Group PHAROS Investigators].**

*Relationship of Mediterranean diet and caloric intake to phenocconversion in Huntington disease*

JAMA Neurol 70(11):1382-8, 2013

**Lalonde, Richard G * **

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


*Negligible effect of tenofovir on atazanavir trough concentrations and genotypic inhibitory quotients in the presence and absence of ritonavir*

Ther Drug Monit 35(2):264-9, 2013

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**Review Articles, Invited Publications**

Tremblay C, Hardy I, Lalonde R, Trotter B, Tsarevsky I, Vezina LP, Roger M, Wainberg M, Baril JG.

*HIV-1 tropism testing and clinical management of CCR5 antagonists: Quebec review and recommendations*


**Landry, Jennifer Sophie**

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

Beaudoin S, Tremblay GM, Croitoru D, Benedetti A, Landry JS.

*Healthcare utilization and health-related quality of life of adult survivors of preterm birth complicated by bronchopulmonary dysplasia*


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Lands, Larry Charnis

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

Iskandar MM, Dauletbaev N, Kubow S, Mawji N, Lands LC.

*Whey protein hydrolysates decrease IL-8 secretion in lipopolysaccharide (LPS)-stimulated respiratory epithelial cells by affecting LPS binding to Toll-like receptor 4*


**Peer-Reviewed Article**

PubMed: 23286514

Impact Factor: 3.3

Validation Status: \( \checkmark \)

Kishta OA, Iskandar M, Dauletbaev N, Kubow S, Lands LC.

*Pressurized whey protein can limit bacterial burden and protein oxidation in Pseudomonas aeruginosa lung infection*


**Peer-Reviewed Article**

PubMed: 23395602

Impact Factor: 3.0

Validation Status: \( \checkmark \)

Lands LC, Stanojevic S.

*Oral non-steroidal anti-inflammatory drug therapy for lung disease in cystic fibrosis*


**Peer-Reviewed Clinical Trial/Study**

PubMed: 23765216

Impact Factor: 5.9

Validation Status: \( \checkmark \)


*Impact of acute antibiotic therapy on the pulmonary exacerbation endpoint in cystic fibrosis clinical trials*


**Peer-Reviewed Clinical Trial/Study**

PubMed: 23770109

Impact Factor: 2.0

Validation Status: \( \checkmark \)

Mcllwaine MP, Alarie N, Davidson GF, Lands LC, Ratjen F, Milner R, Owen B, Agnew JL.

*Long-term multicentre randomised controlled study of high frequency chest wall oscillation versus positive expiratory pressure mask in cystic fibrosis*

Thorax 68(8):746-51, 2013

**Peer-Reviewed Clinical Trial/Study**

PubMed: 23407019

Validation Status: \( \checkmark \)

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**Lapierre, Yves L**

* Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Kimoff, Richard John  (Cote I et al).

See: Mayo, Nancy Elizabeth  (Asano M et al).

See: Mayo, Nancy Elizabeth  (Mayo NE et al).

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**Review Articles, Invited Publications**

Freedman MS, Selchen D, Arnold DL, Prat A, Banwell B, Yeung M, Morgenthau D, Lapierre Y [and/or Canadian Multiple Sclerosis Working Group].

*Treatment optimization in MS: Canadian MS Working Group updated recommendations*


**Review Article**

PubMed: 23603165

Impact Factor: 1.6

Validation Status: \( \)
Laporte, Stéphane Alain

Peer-Reviewed Articles, Case Reports, Clinical Trials

Goupil E, Laporte SA, Hebert TE.
A simple method to detect allostery in GPCR dimers
Peer-Reviewed Article PubMed: 24143977
Impact Factor 1.4
Validation Status V

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

Lauzon, Anne-Marie

Peer-Reviewed Articles, Case Reports, Clinical Trials

Molecular, cellular, and muscle strip mechanics of the mdx mouse diaphragm
Peer-Reviewed Article PubMed: 23426972
Impact Factor 3.7
Validation Status V

Hilbert L, Bates G, Roman HN, Blumenthal JL, Zitouni NB, Sobieszek A, Mackey MC, Lauzon AM.
Molecular mechanical differences between isoforms of contractile actin in the presence of isoforms of smooth muscle tropomyosin
Peer-Reviewed Article PubMed: 24204225
Impact Factor 4.8
Validation Status V

Hilbert L, Cumarasamy S, Zitouni NB, Mackey MC, Lauzon AM.
The kinetics of mechanically coupled myosins exhibit group size-dependent regimes
Peer-Reviewed Article PubMed: 24047998
Impact Factor
Validation Status V

Kalganov A, Shalabi N, Zitouni N, Kachmar LH, Lauzon AM, Rassier DE.
Forces measured with micro-fabricated cantilevers during actomyosin interactions produced by filaments containing different myosin isoforms and loop 1 structures
Biochim Biophys Acta 1830(3):2710-9, 2013
Peer-Reviewed Article PubMed: 23671932
Impact Factor
Validation Status V

Unphosphorylated calponin enhances the binding force of unphosphorylated myosin to actin
Biochim Biophys Acta 1830(10):4634-41, 2013
Peer-Reviewed Article PubMed: 23747303
Impact Factor
Validation Status V

Lebouché, Bertrand

Peer-Reviewed Articles, Case Reports, Clinical Trials

Charpentier C, Joly V, Larrouy L, Fagard C, Visseaux B, de Verdierc NC, Raffi F, Yeni P, Descamps D [and/or ANRS 130 APOLLO Trial Study Group].
Role and evolution of viral tropism in patients with advanced HIV disease receiving intensified initial regimen in the ANRS 130 APOLLO trial
J Antimicrob Chemother 68(3):690-6, 2013
Peer-Reviewed Clinical Trial/Study PubMed: 23152480
Impact Factor 5.4
Validation Status V

Joly V, Fagard C, Grondin C, Descamps D, Yazdanpanah Y, Charpentier C, Colin de Verdierc N, Tabuteau S, Raffi F, Cabie A, Chene G, Yeni P [and/or S 130 Apollo Trial Group].
Intensification of antiretroviral therapy through addition of enfuvirtide in naive HIV-1-infected patients with severe immunosuppression does not improve immunological response: results of a randomized multicenter trial (ANRS 130 Apollo)
Peer-Reviewed Clinical Trial/Study PubMed: 23165467
Impact Factor 4.5
Validation Status 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)
### Lebouche, Bertrand

**Minimal interference: A basis for selecting ART for prevention with positives**

AIDS Care 25(10):1284-90, 2013

<table>
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<tr>
<th>Lebrun, Jean-Jacques *</th>
<th>Impact Factor</th>
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<td><strong>Peer-Reviewed Articles, Case Reports, Clinical Trials</strong></td>
<td>2.2</td>
<td>V</td>
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</table>

- Fils-Aime N, Dai M, Guo J, El-Mousawi M, Kahramangil B, Neel JC, Lebrun JJ.
  *MicroRNA-584 and the protein phosphatase and actin regulator 1 (PHACTR1), a new signaling route through which transforming growth factor-beta Mediates the migration and actin dynamics of breast cancer cells*

<table>
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<th>Humbert L, Lebrun JJ.</th>
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<tr>
<td><strong>TGF-beta inhibits human cutaneous melanoma cell migration and invasion through regulation of the plasminogen activator system</strong></td>
<td>4.6</td>
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<th>Neel JC, Lebrun JJ.</th>
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<td><strong>Activin and TGFbeta regulate expression of the microRNA-181 family to promote cell migration and invasion in breast cancer cells</strong></td>
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<th>St-Louis Lalonde B, Boulais E, Lebrun JJ, Meunier M.</th>
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<tr>
<td><strong>Visible and near infrared resonance plasmonic enhanced nanosecond laser optoporation of cancer cells</strong></td>
<td>4.5</td>
<td>NV</td>
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</table>

See: Ali, Suhad (Garic D et al).

### Lecanu, Laurent *

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

- Lecanu L, Yao ZX, McCourty A, Sidahmed el K, Orellana ME, Burnier MN, Papadopoulos V.
  *Control of hypercholesterolemia and atherosclerosis using the cholesterol recognition/interaction amino acid sequence of the translocator protein TSPO*
  Steroids 78(2):137-46, 2013

<table>
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<tr>
<th>Lecanu L, Papadopoulos V.</th>
<th>Impact Factor</th>
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<tr>
<td><strong>Modeling Alzheimer's disease with non-transgenic rat models</strong></td>
<td>3.5</td>
<td>V</td>
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**Review Articles, Invited Publications**

- Lecanu L, Papadopoulos V.
  *Alzheimers Res Ther 5(3):17, 2013 [Electronic Publication]*

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<th>Libman, Michael David</th>
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  *Acute and potentially life-threatening tropical diseases in western travelers--a GeoSentinel multicenter study, 1996-2011*

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**GeoSentinel surveillance of illness in returned travelers, 2007-2011**


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<th>Publication Details</th>
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**Travel-associated diseases, Indian Ocean Islands, 1997-2010**


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<th>Publication Details</th>
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**Detection on four continents of dengue fever cases related to an ongoing outbreak in Luanda, Angola, March to May 2013**

Euro Surveill 18(21):, 2013 [Electronic Publication]

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<th>Publication Details</th>
<th>PubMed: 23725977</th>
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See: Ward, Brian James (Sampasa-Kanyinga H et al).

### Chapters, Books, Conference Proceedings

Green L, Libman M.

**Travellers’ Diarrhea**

In: Therapeutic Choices , (Eds); Canadian Pharmacists Association 2013

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<tr>
<th>Chapter</th>
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### Liu, Jun-Li

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

Li B, Lu Y, Srikanth CB, Gao ZH, Liu JL.

**Intestinal adaptation and Reg gene expression induced by antidiabetic duodenal-jejunal bypass surgery in Zucker fatty rats**

Am J Physiol Gastrointest Liver Physiol 304(7):G635-45, 2013

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<th>Publication Details</th>
<th>PubMed: 23370676</th>
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Li B, Lu YR, Srikanth CB, Gao ZH, Liu JL.

**Intestinal adaptation and Reg gene expression induced by antidiabetic duodenal-jejunal bypass surgery in Zucker fatty rats**


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Li B, Luo C, Chowdhury S, Gao ZH, Liu JL.

**Parp1 deficient mice are protected from streptozotocin-induced diabetes but not caerulein-induced pancreatitis, independent of the induction of Reg family genes**


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<th>Publication Details</th>
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**Transcriptional activation of Reg2 and Reg3beta genes by glucocorticoids and interleukin-6 in pancreatic acinar and islet cells**


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<tr>
<td>Zhang DW, Fu M, Gao SH, Liu JL.</td>
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<td><em>Curcumin and Diabetes: A Systematic Review</em></td>
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<td>Evid Based Complement Alternat Med 2013:636053, 2013</td>
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<th><strong>Review Article</strong></th>
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**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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<tr>
<th><strong>Vincent C, Stephens DA, Loo VG, Edens TJ, Behr MA, Dewar K, Manges AR.</strong></th>
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<tr>
<td><em>Reductions in intestinal Clostridiales precede the development of nosocomial Clostridium difficile infection</em></td>
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<td>Microbiome 1(1):18, 2013 [Electronic Publication]</td>
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**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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<th>**Lowensteyn, Ilka ***</th>
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**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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<td><em>Determinants and benefits of physical activity maintenance in hospital employees.</em></td>
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<th><strong>Ludwig, Mara Susan</strong></th>
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**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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<th><strong>Borges MC, Marchica CL, Narayanan V, Ludwig MS.</strong></th>
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<td><em>Allergen challenge during halothane compared to isoflurane anesthesia induces a more potent peripheral lung response</em></td>
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<th><strong>Malo, Danielle</strong></th>
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**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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<th><strong>Chevenon M, Naccache M, Eva MM, Khan RT, Malo D.</strong></th>
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<tr>
<td><em>Functional validation of the genetic architecture of Salmonella Enteritidis persistence in 129S6 mice</em></td>
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<td>Mamm Genome 24(5-6):218-27, 2013</td>
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Malo, Danielle

Characterization of two ENU-induced mutations affecting mouse skeletal morphology
G3 (Bethesda) 3(10):1753-8, 2013 [Electronic Publication]

Peer-Reviewed Article PubMed: 23979929

R-spondin 2 signalling mediates susceptibility to fatal infectious diarrhoea
Nat Commun 4:1898, 2013

Peer-Reviewed Article PubMed: 23695692

Suppression of hepcidin expression and iron overload mediate Salmonella susceptibility in ankyrin 1 ENU-induced mutan

Peer-Reviewed Article PubMed: 23390527

Marelli, Ariane J

Peer-Reviewed Articles, Case Reports, Clinical Trials

Addetia K, Sebag IA, Marelli A, Do DH, Afilalo J, Martucci G, Therrien J.
Right ventricular end-diastolic wall stress: does it impact on right atrial size, and does it differ in right ventricular pressure vs volume loading conditions?
Can J Cardiol 29(7):858-65, 2013

Peer-Reviewed Article PubMed: 23062663

Bouchardy J, Marelli AJ, Martucci G, Bottega N, Therrien J.
Mirror image atrial dilatation in adult patients with atrial fibrillation and congenital heart disease
Int J Cardiol 167(3):816-20, 2013

Peer-Reviewed Article PubMed: 22370368

Guo K, Tan JL, Koichiro N, Marelli A.
Facing the Future. The Growing Burden of Adult Congenital Heart Disease.
Asian Hospital & Healthcare Management :16-20, 2013

Peer-Reviewed Article

Gurvitz M, Marelli A, Mangione-Smith R, Jenkins K.
Building quality indicators to improve care for adults with congenital heart disease

Peer-Reviewed Article PubMed: 24076490

Long-term outcomes after surgical versus transcatheter closure of atrial septal defects in adults

Peer-Reviewed Clinical Trial/Study PubMed: 23602461

Rushani D, Kaufman JS, Ionescu-Ittu R, Mackie AS, Pilote L, Therrien J, Marelli AJ.
Infective endocarditis in children with congenital heart disease: cumulative incidence and predictors
Circulation 128(13):1412-9, 2013

Peer-Reviewed Clinical Trial/Study PubMed: 2406942

Sex differences in hospital mortality in adults with congenital heart disease: the impact of reproductive health

Peer-Reviewed Article PubMed: 23644083

Chapters, Books, Conference Proceedings

Yap SC, Harris L, Marelli A.
Atrial Arrhythmias in Congenital Heart Disease

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V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)
### Martin, James Gerard

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

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<tr>
<th>Author(s)</th>
<th>Title</th>
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See: Hamid, Qutayba A * (Johnson JR et al).

### Review Articles, Invited Publications

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### Martucci, Giuseppe *

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

See: De Varennes, Benoît (Boothroyd LJ et al).

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

Dancea A, Justino H, Martucci G.
Catheter intervention for congenital heart disease at risk of circulatory failure
Can J Cardiol 29(7):786-95, 2013
PubMed: 23790551

Peer-Reviewed Articles, Case Reports, Clinical Trials

Mayo, Nancy Elizabeth

Asano M, Duquette P, Andersen R, Lapierre Y, Mayo NE.
Exercise barriers and preferences among women and men with multiple sclerosis
PubMed: 23347461

Auais M, Morin S, Nadeau L, Finch L, Mayo N.
Changes in frailty-related characteristics of the hip fracture population and their implications for healthcare services: evidence from Quebec, Canada
PubMed: 23743612

Barbic SP, Bartlett SJ, Mayo NE.
Emotional vitality: concept of importance for rehabilitation
PubMed: 23262159

Nordic walking for geriatric rehabilitation: a randomized pilot trial
Disabil Rehabil 35(12):968-75, 2013
PubMed: 23066879

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Krotneva, Nancy Elizabeth

Rates and predictors of consideration for adjuvant radiotherapy among high-risk breast cancer patients: a cohort study

Factors influencing the quality of local management of ductal carcinoma in situ: a cohort study

Kuspinar A, Mayo NE.
Do generic utility measures capture what is important to the quality of life of people with multiple sclerosis?
Health Qual Life Outcomes 11:71, 2013 [Electronic Publication]

Mayo NE, Bayley M, Duquette P, Lapieree Y, Anderson R, Bartlett S.
The role of exercise in modifying outcomes for people with multiple sclerosis: a randomized trial
BMC Neurol 13:69, 2013 [Electronic Publication]

Mayo NE, Hum S, Kuspinar A.
Methods and measures: what's new for MS?

Rodriguez AM, Mayo NE, Gagnon B.
Independent contributors to overall quality of life in people with advanced cancer
Br J Cancer 108(9):1790-800, 2013

Shahrbanian S, Auais M, Duquette P, Andersen K, Mayo NE.
Does pain in individuals with multiple sclerosis affect employment? A systematic review and meta-analysis

See: Ahmed, Sara (Schwartz CE et al).
See: Daskalopoulou, Stella Styliani (Longo C et al).

Review Articles, Invited Publications

Mayo NE, Asano M, Barbic SP.
When is a research question not a research question?
Mazer, Bruce David

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

Desjardins M, Mazer BD.

*B-cell memory and primary immune deficiencies: interleukin-21 related defects*

Peer-Reviewed Article  
PubMed: 24126614  
Validation Status **

See: McCusker, Christine Thérèse * (Al Rushood M et al).

See: Piccirillo, Ciriaco A  (Dhuban KB et al).

**Review Articles, Invited Publications**


*In vitro and in vivo studies of IgG-derived Treg epitopes (Tregitopes): a promising new tool for tolerance induction and treatment of autoimmunity*

Review Article  
PubMed: 22941509  
Impact Factor 2.7  
Validation Status **

Cousens LP, Tassone R, Mazer BD, Ramachandiran V, Scott DW, De Groot AS.

*Tregitope update: mechanism of action parallels IVIg*

Review Article  
PubMed: 22944299  
Impact Factor 7.1  
Validation Status **

**Chapters, Books, Conference Proceedings**

Ablona A, Desjardins M, Lee D,Mazer B.

*B-lymphocytes*

In: Mechanisms in Hematology, 4th Edition , (Eds); Core Health Services Inc. 2013  
Chapter  
Validation Status NV

Desjardins ML, Massoud A, Mazer B.

*Immunoglobulins*

In: Mechanisms in Hematology, 4th Edition , (Eds); Core Health Services Inc. 2013  
Chapter  
Validation Status NV

**McCusker, Christine Thérèse * **

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

Al Rushood M, McCusker C, Mazer B, Alizadehfar R, Grimbacher B, Depner M, Ben-Shoshan M.

*Autosomal dominant cases of chronic mucocutaneous candidiasis segregates with mutations of signal transducer and activator of transcription 1, but not of Toll-like receptor 3*

Peer-Reviewed Case Report  
PubMed: 23541088  
Impact Factor 3.7  
Validation Status NV

Halbrich M, Ben-Shoshan M, McCusker C.

*Autoimmune hemolytic anemia in a teenager: a wolf in sheep's clothing*

Peer-Reviewed Article  
PubMed: 23701501  
Impact Factor 2.4  
Validation Status NV

O'Keefe AW, McCusker C, Ben-Shoshan M.

*Critical upper airway obstruction in sporadic angioedema responding to C1-esterase inhibitor*

BMJ Case Rep 2013:, 2013 [Electronic Publication]  
Peer-Reviewed Case Report  
PubMed: 23661661  
Validation Status NV

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McCusker, Christine Thérèse *  
See: Piccirillo, Ciriaco A  (Dhuban KB et al).

Meltzer, Sara Jeanette  
**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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

**Chapters, Books, Conference Proceedings**


In: World Health Organization Monograph: Diagnostic Criteria and Classification of Hyperglycaemia First Detected in Pregnancy , (Eds); 2013  
Monograph (Author)  

Ménard, Henri-André  
**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Purden M, Mustafa SS, Looper KJ, Zelkowitz P, Baron M [and/for McGill Early Arthritis Research Group; ].

Caregiving appraisal and disease activity in early inflammatory arthritis

Peer-Reviewed Article  
PubMed: 22671439  
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See: Colmegna, Inés  (Li LM et al).

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

Albanna AS, Smith BM, Cowan D, Menzies D.

Fixed-dose combination antituberculosis therapy: a systematic review and meta-analysis

Peer-Reviewed Article  
PubMed: 23314904  
V

Bastos ML, Menzies D, Belo MT, Teixeira EG, de Abreu ST, Antas PR, Trajman A.

Changes in QuantiFERON(R)-TB Gold In-Tube results during treatment for tuberculous infection

Int J Tuberc Lung Dis 17(7):909-16, 2013  
Peer-Reviewed Clinical Trial/Study  
PubMed: 23743310  
2.8  
V


Nutritional status of adult patients with pulmonary tuberculosis in rural central India and its association with mortality

Peer-Reviewed Article  
PubMed: 24205052  
3.5  
V

Dehghani K, Menzies D.

Tuberculosis among indigenous populations.

Peer-Reviewed Article  
NV

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Denkinger CM, Pai M, Patel M, Menzies D.

**Gamma interferon release assay for monitoring of treatment response for active tuberculosis: an explosion in the spaghetti factory**


Peer-Reviewed Article PubMed: 23175268 4.2 V

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Ezer N, Benedetti A, Darvish-Zargar M, Menzies D.

**Incidence of ethambutol-related visual impairment during treatment of active tuberculosis**


Peer-Reviewed Clinical Trial/Study PubMed: 23394767 2.8 V

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**Resistance to fluoroquinolones and second-line injectable drugs: impact on multidrug-resistant TB outcomes**


Peer-Reviewed Clinical Trial/Study PubMed: 23100499 V

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**Transmission of Mycobacterium tuberculosis Beijing Strains, Alberta, Canada, 1991-2007**


Peer-Reviewed Article PubMed: 23648234 7.3 V

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**Marked disparity in the epidemiology of tuberculosis among Aboriginal peoples on the Canadian prairies: the challenges and opportunities**


Peer-Reviewed Clinical Trial/Study PubMed: 23717818 V

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**Drug resistance beyond extensively drug-resistant tuberculosis: individual patient data meta-analysis**


Peer-Reviewed Clinical Trial/Study PubMed: 23060633 V

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Oxlade O, Pinto M, Trajman A, Menzies D.

**How methodologic differences affect results of economic analyses: a systematic review of interferon gamma release assays for the diagnosis of LTBI**


Peer-Reviewed Clinical Trial/Study PubMed: 23505412 3.5 V

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Steffen RE, Caetano R, Pinto M, Chaves D, Ferrari R, Bastos M, de Abreu ST, Menzies D, Trajman A.

**Cost-effectiveness of Quantiferon(R)-TB Gold-in-Tube versus tuberculin skin testing for contact screening and treatment of latent tuberculosis infection in Brazil**


Peer-Reviewed Article PubMed: 23593145 3.5 V

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Trajman A, Steffen RE, Menzies D.

**Interferon-Gamma Release Assays versus Tuberculin Skin Testing for the Diagnosis of Latent Tuberculosis Infection: An Overview of the Evidence**


Peer-Reviewed Article PubMed: 23476763 V

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See: Pai, Madhukar (Pinto LM et al.).
### Review Articles, Invited Publications

<table>
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<tr>
<th>Author(s)</th>
<th>Title</th>
<th>Journal</th>
<th>Publication Date</th>
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<tr>
<td>Menzies D, Nahid P.</td>
<td>Update in tuberculosis and nontuberculous mycobacterial disease 2012</td>
<td>Am J Respir Crit Care Med</td>
<td>188(8):923-7, 2013</td>
<td>24127799</td>
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### Chapters, Books, Conference Proceedings

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<tr>
<td>Menzies D, Alvarez G, Khan K.</td>
<td>Treatment of latent TB</td>
<td>Canadian TB Standards, 7th edition</td>
<td>Menzies D (Eds); PHAC and Canadian Lung Association, Ottawa, Canada</td>
<td>2013</td>
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<td>Menzies D, Elwood K.</td>
<td>Treatment of active TB</td>
<td>Canadian TB Standards, 7th edition</td>
<td>Menzies D (Eds); PHAC and Canadian Lung Association, Ottawa, Canada</td>
<td>2013</td>
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<tr>
<td>Ogunremi T, Menzies D, Embil J.</td>
<td>Control of TB in health care facilities</td>
<td>Canadian TB Standards, 7th Edition</td>
<td>Menzies D (Eds); PHAC and Canadian Lung Association, Ottawa, Canada</td>
<td>2013</td>
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See: Pai, Madhukar (Pai M et al).

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### Morais, José Antonio

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

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* V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)
Morais, José Antonio


Vitamin K status and cognitive function in healthy older adults

Baseline determinants of global diet quality in older men and women from the NuAge cohort
J Nutr Health Aging 17(5):419-25, 2013

See: Vigano, Antonio Angelo Luciano (Trutschnigg B et al).

Chapters, Books, Conference Proceedings

Fulop T, Cohen A, McElhaney J, Morais JA, Larbi A.
Physiopathologie : fragilité et maladies chroniques
In: La fragilité des personnes âgées 51-66, F. Béland and M. Hervé (Eds); Presses de l'EHESP 2013 NV

Morais JA.
La définition de l’obésité sarcopénique
In: La sarcopénie. Sarcopenia. The definition of sarcopenic obesity 162-169, (Eds); Springer Science + Business Media France Sarl 2013 NV

Non-Refereed Articles, Institutional Publications

Gaudreau P, Morais JA.
In: Le Réseau québécois de recherche en vieillissement, (Eds); Médecine Science Amérique 2013 NV

Morin, Suzanne Nicole

Peer-Reviewed Articles, Case Reports, Clinical Trials

Jean S, Bessette L, Belzile EL, Davison KS, Candas B, Morin S, Dodin S, Brown JP.
Direct medical resource utilization associated with osteoporosis-related nonvertebral fractures in postmenopausal women
J Bone Miner Res 28(2):360-71, 2013

Trends in hip fracture rates in Canada: an age-period-cohort analysis
J Bone Miner Res 28(6):1283-9, 2013

Leslie WD, Lix LM, Finlayson GS, Metge CJ, Morin SN, Majumdar SR.
Direct healthcare costs for 5 years post-fracture in Canada: a long-term population-based assessment

Majumdar SR, Lix LM, Morin SN, Yogendra M, Metge CJ, Leslie WD.
The disconnect between better quality of glucocorticoid-induced osteoporosis preventive care and better outcomes: a population-based cohort study
J Rheumatol 40(10):1736-41, 2013

* 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)
Majumdar SR, Morin SN, Lix LM, Leslie WD.

*Influence of recency and duration of glucocorticoid use on bone mineral density and risk of fractures: population-based cohort study*

Osteoporos Int 24(9):2493-8, 2013

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*Temporal trends in the incidence of osteoporotic fractures*


**Peer-Reviewed Article** PubMed: 24078485

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*An economic evaluation: Simulation of the cost-effectiveness and cost-utility of universal prevention strategies against osteoporosis-related fractures*


**Peer-Reviewed Article** PubMed: 22991210

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O'Donnell S [and/or for Canadian Chronic Disease Surveillance System (CCDSS) Osteoporosis Working Group].

*Use of administrative data for national surveillance of osteoporosis and related fractures in Canada: results from a feasibility study*

Arch Osteoporos 8(1-2):143, 2013

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Riverin B, Dewailly E, Cote S, Johnson-Down L, Morin S, Dodin S.

*Prevalence of vitamin D insufficiency and associated factors among Canadian Cree: a cross-sectional study*


**Peer-Reviewed Article** PubMed: 24044468

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*Fracture risk assessment in long-term care: a survey of long-term care physicians*


**Peer-Reviewed Article** PubMed: 24138565

See: Goltzman, David (Langsetmo L et al).

See: Mayo, Nancy Elizabeth (Auais M et al).

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**Mucsi, Istvan**

Peer-Reviewed Articles, Case Reports, Clinical Trials

Isakova T, Xie H, Messinger S, Cortazar F, Scialla JJ, Guerra G, Contreras G, Roth D, Burke GW, 3rd, Molnar MZ, Mucsi I, Wolf M.

*Inhibitors of mTOR and risks of allograft failure and mortality in kidney transplantation*

Am J Transplant 13(1):100-10, 2013

**Peer-Reviewed Article** PubMed: 23025566

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Molnar MZ, Kovesdy CP, Bunnapradist S, Streja E, Krishnan M, Mucsi I, Norris KC, Kalantar-Zadeh K.

*Donor race and outcomes in kidney transplant recipients*


**Peer-Reviewed Article** PubMed: 22830989

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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
Ujzsaszi A, Molnar MZ, Czira ME, Novak M, Mucsi I.

Renal function is independently associated with red cell distribution width in kidney transplant recipients: a potential new auxiliary parameter for the clinical evaluation of patients with chronic kidney disease


PubMed: 23530521

See: Alam, Ahsan (Alam A et al).

See: Alam, Ahsan (Alam A et al).

See: Cantarovich, Marcelo (Smail N et al).

Muller, William Joseph

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Dupuy F, Griss T, Blagih J, Bridon G, Avizonis D, Ling C, Dong Z, Siwak DR, Annis MG, Mills GB, Muller WJ, Siegel PM, Jones RG.

LKB1 is a central regulator of tumor initiation and pro-growth metabolism in ErbB2-mediated breast cancer

Cancer Metab 1(1):18, 2013 [Electronic Publication]

PubMed: 24280377

Karim SA, Creedon H, Patel H, Carragher NO, Morton JP, Muller WJ, Evans TR, Gusterson B, Sansom OJ, Brunton VG.

Dasatinib inhibits mammary tumour development in a genetically engineered mouse model


PubMed: 23616343


Hexokinase 2 is required for tumor initiation and maintenance and its systemic deletion is therapeutic in mouse models of cancer


PubMed: 23911236


beta-Catenin signaling is a critical event in ErbB2-mediated mammary tumor progression

Cancer Res 73(14):4474-87, 2013

PubMed: 23720052

Serrano I, McDonald PC, Lock F, Muller WJ, Dedhar S.

Inactivation of the Hippo tumour suppressor pathway by integrin-linked kinase


PubMed: 24356468

Smith HW, Muller WJ.

Transgenic mouse models--a seminal breakthrough in oncogene research


PubMed: 24298026

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Wakefield A, Soukupova J, Montagne A, Ranger J, French R, Muller WJ, Clarkson RW.
Bcl3 selectively promotes metastasis of ERBB2-driven mammary tumors
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Roulston A, Muller WJ, Shore GC.
BIM, PUMA, and the achilles' heel of oncogene addiction
Review Article PubMed: 23532333

Murai, Keith Kazuo *

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Dopamine facilitates dendritic spine formation by cultured striatal medium spiny neurons through both D1 and D2 dopamine receptors
Peer-Reviewed Article PubMed: 23231809

DCC expression by neurons regulates synaptic plasticity in the adult brain
Peer-Reviewed Article PubMed: 23291093

In vivo regulation of steroid hormones by the Chst10 sulfotransferase in mouse
Peer-Reviewed Article PubMed: 23369668

Mursheed, Monzur

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Barros NM, Hoac B, Neves RL, Addison WN, Assis DM, Mursheed M, Carmona AK, McKee MD.
Proteolytic processing of osteopontin by PHEX and accumulation of osteopontin fragments in Hyp mouse bone, the murine model of X-linked hypophosphatemia
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Khadvandgar Z, Alebrahim S, Eimar H, Tamimi F, McKee MD, Mursheed M.
Local regulation of tooth mineralization by sphingomyelin phosphodiesterase 3
Peer-Reviewed Article PubMed: 23428435

* 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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Khayat G, Rosenzweig DH, Khavandgar Z, Li J, Murshed M, Quinn TM.  
Low-Frequency Mechanical Stimulation Modulates Osteogenic Differentiation of C2C12 Cells.  
ISRN Stem Cells :, 2013

Marulanda J, Gao C, Roman H, Henderson JE, Murshed M.  
Prevention of arterial calcification corrects the low bone mass phenotype in MGP-deficient mice  
Bone 57(2):499-508, 2013

Eimar H, Tamimi I, Murshed M, Tamimi F.  
Cholinergic regulation of bone  

Stability of DNA methylation patterns in mouse spermatogonia under conditions of MTHFR deficiency and methionine supplementation  
Biol Reprod 89(5):125, 2013 [Electronic Publication]

Niles KM, Yeh JR, Chan D, Landry M, Nagano MC, Trasler JM.  
Haploinsufficiency of the paternal-effect gene Dnmt3L results in transient DNA hypomethylation in progenitor cells of the male germline  
Hum Reprod 28(2):519-30, 2013

Paul C, Nagano M, Robaire B.  
Aging results in molecular changes in an enriched population of undifferentiated rat spermatogonia  
Biol Reprod 89(6):147, 2013 [Electronic Publication]

Nagano MC, Yeh JR.  
The identity and fate decision control of spermatogonial stem cells: where is the point of no return?  

Durko M, Koty Z, Zhu L, Marcal N, Kennedy TE, Nalbantoglu J.  
Rat C6 glioma cell motility and glioma growth are regulated by netrin and netrin receptors unc5B and DCC.  
J. Cancer Therapeutics and Research :, 2013

Durko M, Koty Z, Zhu L, Marçal N, Kennedy TE, Nalbantoglu J.  
Rat C6 glioma cell motility and glioma growth are regulated by netrin and netrin receptors unc5B and DCC.  
Cancer Ther Res :, 2013

Houri N, Huang KC, Nalbantoglu J.  
The Coxsackievirus and Adenovirus Receptor (CAR) undergoes ectodomain shedding and regulated intramembrane proteolysis (RIP)  
**Ndao, Momar**

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


*Accuracy of HRP2 RDT (Malaria Antigen P.f(R)) compared to microscopy and PCR for malaria diagnosis in Senegal*


Peer-Reviewed Clinical Trial/Study  PubMed: 23916337

F fearon MA, Scalia V, Huang M, Dines I, Ndao M, Lagace-Wiens P.

*A case of vertical transmission of Chagas disease contracted via blood transfusion in Canada*


Peer-Reviewed Article  PubMed: 24421790

Gonzales Santana B, Dalton JP, Vasquez Camargo F, Parkinson M, Ndao M.

*The diagnosis of human fascioliasis by enzyme-linked immunosorbent assay (ELISA) using recombinant cathepsin L protease*


Peer-Reviewed Article  PubMed: 24069474

Jackson Y, Chatelain E, Mauris A, Holst M, Miao Q, Chappuis F, Ndao M.

*Serological and parasitological response in chronic Chagas patients 3 years after nifurtimox treatment*

BMC Infect Dis 13:85, 2013 [Electronic Publication]

Peer-Reviewed Article  PubMed: 23406191


*A cysteine protease inhibitor rescues mice from a lethal Cryptosporidium parvum infection*


Peer-Reviewed Article  PubMed: 24060869


*Selective testing for Trypanosoma cruzi: the first year after implementation at Canadian Blood Services*

Transfusion 53(8):1706-13, 2013

Peer-Reviewed Clinical Trial/Study  PubMed: 23145895

Rascoe LN, Santamaria C, Handali S, Dangoudoubiyam S, Kazacos KR, Wilkins PP, Ndao M.

*Interlaboratory optimization and evaluation of a serological assay for diagnosis of human baylisascariasis*


Peer-Reviewed Clinical Trial/Study  PubMed: 24049107

RICCIARDI A, NDAO M.

*Diagnosis of Blood-borne parasitic infection: an overview.*

Clinical Laboratory International 36:8-13, 2013

Peer-Reviewed Article

Schurer JM, Ndao M, Skinner S, Irvine J, Elmore SA, Epp T, Jenkins EJ.

*Parasitic zoonoses: one health surveillance in northern Saskatchewan*


Peer-Reviewed Article  PubMed: 23556025

See: Ward, Brian James (Sampasa-Kanyinga H et al).

**Review Articles, Invited Publications**

Debnath A, Ndao M, Reed SL.

*Reprofiled drug targets ancient protozoans: drug discovery for parasitic diarrheal diseases*


Review Article  PubMed: 23137963

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Nepveu, Alain

Peer-Reviewed Articles, Case Reports, Clinical Trials

Vadnais C, Awan AA, Harada R, Clermont PL, Leduy L, Berube G, Nepveu A.

*Long-range transcriptional regulation by the p110 CUX1 homeodomain protein on the ENCODE array*

BMC Genomics 14:258, 2013 [Electronic Publication]

Impact Factor: 4.0
Validation Status: V

Newkirk, Marianna M *

Peer-Reviewed Articles, Case Reports, Clinical Trials


Prevalence of anti-peptidylarginine deiminase type 4 antibodies in rheumatoid arthritis and unaffected first-degree relatives in indigenous North American Populations

J Rheumatol 40(9):1523-8, 2013

Impact Factor: 3.2
Validation Status: NV

Rollet-Labelle E, Vaillancourt M, Marois L, Newkirk MM, Poubelle PE, Naccache PH.

Cross-linking of IgGs bound on circulating neutrophils leads to an activation of endothelial cells: possible role of rheumatoid factors in rheumatoid arthritis-associated vascular dysfunction

J Inflamm (Lond) 10(1):27, 2013 [Electronic Publication]

Impact Factor: 2.2
Validation Status: NV

Nguyen, Dao

Peer-Reviewed Articles, Case Reports, Clinical Trials

Khakimova M, Ahlgren HG, Harrison JJ, English AM, Nguyen D.

The stringent response controls catalases in Pseudomonas aeruginosa and is required for hydrogen peroxide and antibiotic tolerance


Impact Factor: 2.7
Validation Status: V

See: Rousseau, Simon  (Beaudoin T et al).

Nguyen, Viviane Thuy Quynh *

Peer-Reviewed Articles, Case Reports, Clinical Trials

See: Pilote, Louise  (Feldman DE et al).

See: Pilote, Louise  (Feldman DE et al).

Nilsson, Tommy Jan

Review Articles, Invited Publications

See: Bergeron, John Joseph Marcel  (Smirle J et al).

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Olivenstein, Ronald

Peer-Reviewed Articles, Case Reports, Clinical Trials


**Effects of benralizumab on airway eosinophils in asthmatic patients with sputum eosinophilia**


**Bronchial thermoplasty: Long-term safety and effectiveness in patients with severe persistent asthma**

Oliver, Martin

Peer-Reviewed Articles, Case Reports, Clinical Trials


**Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood**

Contreras I, Shio MT, Cesaro A, Tessier PA, Olivier M.

**Impact of neutrophil-secreted myeloid related proteins 8 and 14 (MRP 8/14) on leishmaniasis progression**

Hassani K, Olivier M.

**Immunomodulatory impact of leishmania-induced macrophage exosomes: a comparative proteomic and functional analysis**

Matheoud D, Moradin N, Bellemare-Pelletier A, Shio MT, Hong WJ, Olivier M, Gagnon E, Desjardins M, Descoteaux A.

**Leishmania evades host immunity by inhibiting antigen cross-presentation through direct cleavage of the SNARE VAMP8**

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Peer-Reviewed Articles, Case Reports, Clinical Trials


**Challenges in the development of an immunochromatographic interferon-gamma test for diagnosis of pleural tuberculosis**

Gaur RL, Pai M, Banaei N.

**Impact of blood volume, tube shaking, and incubation time on reproducibility of QuantiFERON-TB gold in-tube assay**
J Clin Microbiol 51(11):3521-6, 2013

Ling DI, Nicol MP, Pai M, Pienaar S, Dendukuri N, Zar HJ.

**Incremental value of T-SPOT.TB for diagnosis of active pulmonary tuberculosis in children in a high-burden setting: a multivariable analysis**
Thorax 68(9):860-6, 2013
Nicolau I, Ling D, Tian L, Lienhardt C, Pai M.
Methodological and reporting quality of systematic reviews on tuberculosis
Int J Tuberc Lung Dis 17(9):1160-9, 2013
Peer-Reviewed Article PubMed: 23809432
2.8 V

Pai M.
Tuberculosis control in India: Time to think beyond DOTS.
Peer-Reviewed Article

Pai M.
Promoting affordable and quality tuberculosis testing in India
Peer-Reviewed Article PubMed: 24014959
V

Pai M.
Diagnosis of pulmonary tuberculosis: what every GP should know.
Peer-Reviewed Article NV

Pai M, Chedore P.
Diagnosis of tuberculosis: importance of appropriate specimen collection.
GP Clinics 3(12):22-29, 2013
Peer-Reviewed Article NV

Pinto LM, Pai M, Dheda K, Schwartzman K, Menzies D, Steingart KR.
Scoring systems using chest radiographic features for the diagnosis of pulmonary tuberculosis in adults: a systematic review
Peer-Reviewed Article PubMed: 23222871 V

Qin ZZ, Pai M.
Tuberculosis control in India: the critical need for reducing diagnostic and treatment delays.
Peer-Reviewed Article NV

Rabinovitch B, Pai M.
Interpretation of chest x-rays in tuberculosis.
GP Clinics 4:21-29, 2013
Peer-Reviewed Article NV

Slater ML, Welland G, Pai M, Parsonnet J, Banaei N.
Challenges with QuantiFERON-TB Gold assay for large-scale, routine screening of U.S. healthcare workers
Am J Respir Crit Care Med 188(8):1005-10, 2013
Peer-Reviewed Article PubMed: 23978270 12.0 V

Sun AY, Pai M, Salje H, Satyanarayana S, Deo S, Dowdy DW.
Modeling the impact of alternative strategies for rapid molecular diagnosis of tuberculosis in Southeast Asia
Peer-Reviewed Article PubMed: 24100953 V

Zwerling A, Benedetti A, Cojocariu M, McIntosh F, Pietrangelo F, Behr MA, Schwartzman K, Menzies D, Pai M.
Repeat IGRA testing in Canadian health workers: conversions or unexplained variability?
Peer-Reviewed Article PubMed: 23382055 3.5 V

Zwerling A, Joshi R, Kalantri SP, Dakshinamoorthy G, Reddy MV, Benedetti A, Schwartzman K, Menzies D, Pai M.
Trajectories of tuberculosis-specific interferon-gamma release assay responses among medical and nursing students in rural India
J Epidemiol Glob Health 3(2):105-17, 2013
Peer-Reviewed Article PubMed: 23856572 V

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Denkinger CM, Grenier J, Stratis AK, Akkihal A, Pant-Pai N, Pai M.
Mobile health to improve tuberculosis care and control: a call worth making
PubMed: 23541232 Review Article

Pai M.
Diagnosis of pulmonary tuberculosis: recent advances
PubMed: 24765694 Review Article

Alignment of new tuberculosis drug regimens and drug susceptibility testing: a framework for action
PubMed: 23531393 Review Article

Chapters, Books, Conference Proceedings

Pai M, Kunimoto D, Jamieson F, Menzies D.
Diagnosis of latent TB
In: Canadian TB Standards, 7th edition, Menzies D (Eds); PHAC and Canadian Lung Association, Ottawa, Canada 2013 Chapter

Pai M, Minion J, Jamieson F, Wolfe J, Behr MA.
Diagnosis of active tuberculosis and drug resistance
In: Canadian Tuberculosis Standards, (Eds); PHAC 2013 Chapter

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Desikan P, De S, Pai NP, Mishra PK, Kumar K, Panwalkar N, Verma M, Hasan ZU, Maudar KK.
An HIV1/2 point of care test on sputum for screening TB/HIV co-infection in Central India - Will it work?

Are Treponema pallidum specific rapid and point-of-care tests for syphilis accurate enough for screening in resource limited settings? Evidence from a meta-analysis

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC

*Will an Unsupervised Self-Testing Strategy for HIV Work in Health Care Workers of South Africa? A Cross Sectional Pilot Feasibility Study*


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**Review Articles, Invited Publications**


*Supervised and unsupervised self-testing for HIV in high- and low-risk populations: a systematic review*


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See: Pai, Madhukar (Denkinger CM et al).

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**Papadopoulos, Vassilios**

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

Beattie MC, Chen H, Fan J, Papadopoulos V, Miller P, Zirkin BR.

*Aging and luteinizing hormone effects on reactive oxygen species production and DNA damage in rat Leydig cells*


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<thead>
<tr>
<th>Peer-Reviewed Clinical Trial/Study</th>
<th>PubMed: 23486914</th>
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Chung JY, Chen H, Midzak A, Burnett AL, Papadopoulos V, Zirkin BR.

*Drug ligand-induced activation of translocator protein (TSPO) stimulates steroid production by aged brown Norway rat Leydig cells*


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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 23525219</th>
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Fan J, Papadopoulos V.

*Evolutionary origin of the mitochondrial cholesterol transport machinery reveals a universal mechanism of steroid hormone biosynthesis in animals*


<table>
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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 24124589</th>
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</table>

Gunosewoyo H, Midzak A, Gaisina IN, Sabath EV, Fedolak A, Hanania T, Brunner D, Papadopoulos V, Kozikowski AP.

*Characterization of maleimide-based glycosgen synthase kinase-3 (GSK-3) inhibitors as stimulators of steroidogenesis*


<table>
<thead>
<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 23725591</th>
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Martinez-Arguelles DB, McIntosh M, Rohlicek CV, Culity M, Zirkin BR, Papadopoulos V.

*Maternal in utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate affects the blood pressure of adult male offspring*


<table>
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<th>Peer-Reviewed Article</th>
<th>PubMed: 23142467</th>
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Orlando U, Cooke M, Cornejo Maciel F, Papadopoulos V, Podesta EJ, Maloberti P.

*Characterization of the mouse promoter region of the acyl-CoA synthetase 4 gene: role of Sp1 and CREB*


<table>
<thead>
<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 23376217</th>
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*Oxidative stress and phthalate-induced down-regulation of steroidogenesis in MA-10 Leydig cells*


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<th>Peer-Reviewed Article</th>
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Review Articles, Invited Publications

Issop L, Rone MB, Papadopoulos V.
Organelle plasticity and interactions in cholesterol transport and steroid biosynthesis

Martinez-Arguelles DB, Campioli E, Culvy M, Zirkin BR, Papadopoulos V.
Fetal origin of endocrine dysfunction in the adult: the phthalate model
J Steroid Biochem Mol Biol 137:5-17, 2013

Park, Morag

Peer-Reviewed Articles, Case Reports, Clinical Trials

Ahn R, Sabourin V, Ha JR, Cory S, Maric G, Im YK, Hardy WR, Zhao H, Park M, Hallett M, Siegel PM, Pawson T, Ursini-Siegel J.
The ShcA PTB domain functions as a biological sensor of phosphotyrosine signaling during breast cancer progression

Met synergizes with p53 loss to induce mammary tumors that possess features of claudin-low breast cancer

Laurin M, Huber J, Pelletier A, Houalla T, Park M, Fukui Y, Haibe-Kains B, Muller WJ, Cote JF.
Rac-specific guanine nucleotide exchange factor DOCK1 is a critical regulator of HER2-mediated breast cancer metastasis
Proc Natl Acad Sci U S A 110(18):7434-9, 2013

Pelletier, Jean-Philippe *

Peer-Reviewed Articles, Case Reports, Clinical Trials

Guillot M, Moreau M, Heit M, Martel-Pelletier J, Pelletier JP, Troncy E.
Characterization of osteoarthritis in cats and meloxicam efficacy using objective chronic pain evaluation tools

Nasr Z, Robert F, Porco JA, Jr., Muller WJ, Pelletier J.
eIF4F suppression in breast cancer affects maintenance and progression
Oncogene 32(7):861-71, 2013
Pelletier, Jean-Philippe *

**Review Articles, Invited Publications**


*What is the predictive value of MRI for the occurrence of knee replacement surgery in knee osteoarthritis?*


**Pelletier, Patricia**

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


*Distinct metabolic and vascular effects of dietary triglycerides and cholesterol in atherosclerotic and diabetic mouse models*


**Petrof, Basil John**

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

See: Hamid, Qutayba A * (Lavigne F et al).

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**Piazza, Nicolo**

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*The evolution and prognostic value of N-terminal brain natriuretic peptide in predicting 1-year mortality in patients following transcatheter aortic valve implantation*


Lange R, Bleiziffer S, Elhmidi Y, Piazza N.

*Transcatheter aortic valve implantation: the European experience*


*Safety and efficacy of the subclavian access route for TAVI in cases of missing transfemoral access*

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Mylotte D, Osnabrugge RL, Martucci G, Lange R, Kappetein AP, Piazza N.

*Failing surgical bioprosthesis in aortic and mitral position*

EuroIntervention 9 Suppl:S77-83, 2013

*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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Transcatheter aortic valve replacement in Europe: adoption trends and factors influencing device utilization
J Am Coll Cardiol 62(3):210-9, 2013
Peer-Reviewed Clinical Trial/Study PubMed: 23684674

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Aortic stenosis in the elderly: disease prevalence and number of candidates for transcatheter aortic valve replacement: a meta-analysis and modeling study
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Peer-Reviewed Articles, Case Reports, Clinical Trials

Distinct translational control in CD4+ T cell subsets
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Pancreatic islet cell phenotype and endocrine function throughout diabetes development in non-obese diabetic mice
Autoimmunity 46(4):259-68, 2013
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Kornete M, Mason ES, Piccirillo CA.
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Phosphatidylinositol 3-kinase-independent signaling pathways contribute to ICOS-mediated T cell costimulation in acute graft-versus-host disease in mice
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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
Piccirillo, Ciriaco A.

**Developmental plasticity of murine and human Foxp3(+) regulatory T cells**

<table>
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<th>Peer-Reviewed Article</th>
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Piccirillo CA.

**Environmental sensing and regulation of gene expression in CD4+ T cell subsets**

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<th>Peer-Reviewed Article</th>
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Choi J, Joseph L, Pilote L.

**Obesity and C-reactive protein in various populations: a systematic review and meta-analysis**

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<th>Peer-Reviewed Clinical Trial/Study</th>
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**Bupropion for smoking cessation in patients hospitalized with acute myocardial infarction: a randomized, placebo-controlled trial**

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<th>Peer-Reviewed Clinical Trial/Study</th>
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**Gender and other disparities in referral to specialized heart failure clinics following emergency department visits**

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<th>Peer-Reviewed Article</th>
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**Access to heart failure care post emergency department visit: do we meet established benchmarks and does it matter?**
Am Heart J 165(5):725-32, 2013

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<tr>
<th>Peer-Reviewed Clinical Trial/Study</th>
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**Sex differences in acute coronary syndrome symptom presentation in young patients**

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<th>Peer-Reviewed Clinical Trial/Study</th>
<th>PubMed: 24043208</th>
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**Risk factors, quality of care and prognosis in South Asian, East Asian and White patients with stroke**
BMC Neurol 13:74, 2013 [Electronic Publication]

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<tr>
<th>Peer-Reviewed Article</th>
<th>PubMed: 23829874</th>
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Lawler PR, Afrilalo J, Eisenberg MJ, Pilote L.

**Comparison of cancer risk associated with low-dose ionizing radiation from cardiac imaging and therapeutic procedures after acute myocardial infarction in women versus men**
Am J Cardiol 112(10):1545-50, 2013

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<tr>
<th>Peer-Reviewed Clinical Trial/Study</th>
<th>PubMed: 23972348</th>
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**The association between the Angiotensin-Converting Enzyme-2 gene and blood pressure in a cohort study of adolescent:**

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<th>Peer-Reviewed Article</th>
<th>PubMed: 24191856</th>
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Adjusted prognostic association of depression following myocardial infarction with mortality and cardiovascular events: individual patient data meta-analysis


Temporal trends in medication use and outcomes in atrial fibrillation

Can J Cardiol 29(10):1241-8, 2013


Preoperative anxiety as a predictor of mortality and major morbidity in patients aged >70 years undergoing cardiac surgery


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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Polychronakos, Constantin

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

Levi D, Polychronakos C.

*Expression profile of a clonal insulin-expressing epithelial cell in the thymus*


*Peer-Reviewed Article*  
PubMed: 23973805  
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Postuma, Ronald B

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*Sleep bruxism and oromandibular myoclonus in rapid eye movement sleep behavior disorder: a preliminary report*


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*Changing the research criteria for the diagnosis of Parkinson’s disease: obstacles and opportunities*


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Jennun P, Mayer G, Ju YE, Postuma R.

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Potter, Martin *

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* Cyclin D1 cooperates with p21 to regulate TGFbeta-mediated breast cancer cell migration and tumor local invasion

Rabbani SA, Arakelian A, Farookhi R.

* LRP5 knockdown: effect on prostate cancer invasion growth and skeletal metastasis in vitro and in vivo

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* Induction of nitric oxide synthase expression by lipopolysaccharide is mediated by calcium-dependent PKCAlpha-beta1 in alveolar epithelial cells


* Fenretinide corrects the imbalance between omega-6 to omega-3 polyunsaturated fatty acids and inhibits macrophage inflammatory mediators via the ERK pathway


* Gene-metabolite expression in blood can discriminate allergen-induced isolated early from dual asthmatic responses

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Rahme, Elham

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* Magnitude of discordance between registry data and death certificate when evaluating leading causes of death in dialysis patients


* Systematic review and meta-analysis of validation studies on a diabetes case definition from health administrative records

* 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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*Estimating the population prevalence of diagnosed and undiagnosed diabetes*

Diabetes Care 36(10):3002-8, 2013

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*Mortality and readmission rates after hospitalization for upper and lower gastrointestinal events in Quebec, Canada*


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Rajan, Raghu Dhruva *

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*Adjuvant treatment for endometrial cancer: literature review and recommendations by the Comite de l'évolution des pratiques en oncologie (CEPO)*

Gynecol Oncol 131(1):231-40, 2013

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Rak, Janusz W

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Qualitative changes in the proteome of extracellular vesicles accompanying cancer cell transition to mesenchymal state
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Front Pharmacol 4:21, 2013 [Electronic Publication]
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Peer-Reviewed Article PubMed: 23918367

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Interaction between methionine synthase isoforms and MMACHC: characterization in cblG-variant, cblG and cblC inherited causes of megaloblastic anaemia

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Exome sequencing reveals a homozygous mutation in TWINKLE as the cause of multisystemic failure including renal tubulopathy in three siblings

Rosenblatt DS.
Who's on first in exome and whole genome sequencing? Is it the patient or the incidental findings?

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Routy, Jean-Pierre

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**The PKR activator, PACT, becomes a PKR inhibitor during HIV-1 replication**

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**Short communication: human immunodeficiency virus rebound in blood and seminal plasma following discontinuation of antiretroviral therapy**

AIDS Res Hum Retroviruses 29(2):266-9, 2013

Jenabian MA, Nicolette CA, Tcherepanova IY, Debenedette MA, Gilmore N, Routy JP.

**Impact of autologous dendritic cell-based immunotherapy (AGS-004) on B- and T-cell subset changes and immune activation in HIV-infected patients receiving antiretroviral therapy**


**Distinct tryptophan catabolism and Th17/Treg balance in HIV progressors and elite controllers**


**HLA-DO increases bacterial superantigen binding to human MHC molecules by inhibiting dissociation of class II-associated invariant chain peptides**

Hum Immunol 74(10):1280-7, 2013

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**Vascular endothelial cell function in catastrophic antiphospholipid syndrome: a case report and review of the literature**

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**Temporal effect of HLA-B*57 on viral control during primary HIV-1 infection**

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Blood 121(21):4321-9, 2013

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PubMed: 23589672


*Safety and efficacy of CHOP for treatment of diffuse large B-cell lymphoma with different combination antiretroviral therapy regimens: SCULPT study*


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PubMed: 23640963

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**Sabri, Siham**

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

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**Saleh, Maya**

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

Dupaul-Chicoine J, Dagenais M, Saleh M.

*Crosstalk between the intestinal microbiota and the innate immune system in intestinal homeostasis and inflammatory bowel disease*

Inflamm Bowel Dis 19(10):2227-37, 2013

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PubMed: 23669404


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PubMed: 23516545

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*Review Articles, Invited Publications*

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PubMed: 23069594

Zhong Y, Kinio A, Saleh M.

*Functions of NOD-Like Receptors in Human Diseases*

Front Immunol 4:333, 2013 [Electronic Publication]

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PubMed: 24137163

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Sasseville, Denis

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Fransway AF, Zug KA, Belsito DV, Deleo VA, Fowler JF, Jr., Maibach HI, Marks JG, Mathias CG, Pratt MD, Rietschel RL, Sasseville D, Storrs FJ, Taylor JS, Warshaw EM, Dekoven J, Zirwas M.

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*Positive patch test reactions to carba mix and iodopropynyl butylcarbamate: data from the North American Contact Dermatitis Group, 1998-2008*


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*Concomitant patch test reactions to mercapto mix and mercaptobenzothiazole: retrospective analysis from the North American Contact Dermatitis Group, 1994-2008*


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Dermatitis 24(4):176-82, 2013

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

*Nouveaux allergènes de contact*

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**Schirrmacher, Esther** *

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*Cholinergic Depletion in Alzheimer's Disease Shown by [(18) F]FEOBV Autoradiography*

Int J Mol Imaging 2013:205045, 2013

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*Concordance between in vivo and postmortem measurements of cholinergic denervation in rats using PET with [18F]FEOBV and choline acetyltransferase immunochemistry*

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<td><strong>Alter A, Fava VM, Huong NT, Singh M, Orlova M, Van Thuc N, Katoch K, Thai VH, Ba NN, Abel L, Mehra N, Alcais A, Schurr E.</strong></td>
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*Linkage disequilibrium pattern and age-at-diagnosis are critical for replicating genetic associations across ethnic groups in leprosy*


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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC

**Age-dependent association between pulmonary tuberculosis and common TOX variants in the 8q12-13 linkage region**

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**Gene set signature of reversal reaction type I in leprosy patients**

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**Host genomics and control of tuberculosis infection**
Public Health Genomics 16(1-2):44-9, 2013

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**Host-pathogen specificity in tuberculosis**

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**A systematic review and meta-analysis of the impact of tuberculosis on health-related quality of life**

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**The association of the distance walked in 6 min with pre-operative peak oxygen consumption and complications 1 month after colorectal resection**
Anaesthesia 68(8):811-6, 2013

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**Development of a simple reliable radiographic scoring system to aid the diagnosis of pulmonary tuberculosis**

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**Hepatitis B screening and vaccination strategies for newly arrived adult Canadian immigrants and refugees: a cost-effectiveness analysis**

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

See: Pai, Madhukar (Pinto LM et al).
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Daba A, Gkouvatsos K, Sebastiani G, Pantopoulos K.
* Differences in activation of mouse hepcidin by dietary iron and parenterally administered iron dextran: compartmentalization is critical for iron sensing
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**Videcapsule endoscopy in inflammatory bowel disease**

In: Pediatric Inflammatory Bowel Disease 241-8, Mamula P, Markowitz JE, Baldassano RN (Eds); Springer NY USA 2013

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**Jean A, Quach C, Yung A, Semret M.**

**Severity and outcome associated with human coronavirus OC43 infections among children**


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In: Research in perfused liver 33-42, INSERM/Libbey (Eds); 2013

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### Sewitch, Maida Jane

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*Pharmacokinetics of posaconazole within epithelial cells and fungi: insights into potential mechanisms of action during treatment and prophylaxis*


*Aspergillus galactosaminogalactan mediates adherence to host constituents and conceals hyphal beta-glucan from the immune system*


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*Arsenic trioxide overcomes rapamycin-induced feedback activation of AKT and ERK signaling to enhance the anti-tumor effects in breast cancer*

Maric G, Rose AA, Annis MG, Siegel PM.
*Glycoprotein non-metastatic b (GPNMB): A metastatic mediator and emerging therapeutic target in cancer*
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*A complex containing LPP and alpha-actinin mediates TGFbeta-induced migration and invasion of ErbB2-expressing breast cancer cells*

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| Sladek, Robert |
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*An electrochemically controlled microcantilever biosensor*  
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| Slim, Rima |
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*Recurrent pregnancy loss in a woman with NLRP7 mutation: not all molar pregnancies can be easily classified as either "partial" or "complete" hydatidiform moles*  
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Establishing cut-off values for apolipoprotein B and non-HDL-C according to LDL-C values in a South European population  
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Bordage G, Meguerditchian AN, Tamblyn R.
*Practice indicators of suboptimal care and avoidable adverse events: a content analysis of a national qualifying examination*

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El Emam K, Samet S, Arbuckle L, Tamblyn R, Earle C, Kantarcioğlu M.
*A secure distributed logistic regression protocol for the detection of rare adverse drug events*

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*Underprescribing of clozapine and unexplained variation in use across hospitals and regions in the Canadian province of Quebec*

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Martin P, Tamblyn R, Ahmed S, Tannenbaum C.
*A drug education tool developed for older adults changes knowledge, beliefs and risk perceptions about inappropriate benzodiazepine prescriptions in the elderly*

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Martin P, Tamblyn R, Ahmed S, Tannenbaum C.
*An educational intervention to reduce the use of potentially inappropriate medications among older adults (EMPOWER study): protocol for a cluster randomized trial*
Trials 14:80, 2013 [Electronic Publication]

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Meguerditchian AN, Krotneva S, Reidel K, Huang A, Tamblyn R.
*Medication reconciliation at admission and discharge: a time and motion study*
BMC Health Serv Res 13:485, 2013 [Electronic Publication]

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Sicotte C, Taylor L, Tamblyn R.
*Predicting the use of electronic prescribing among early adopters in primary care*
Can Fam Physician 59(7):e312-21, 2013

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Wang TY, Equale T, Tamblyn R.
*Guidelines adherence in the treatment of patients with newly diagnosed type 2 diabetes: a historical cohort comparing the use of metformin in Quebec pre and post-Canadian Diabetes Association guidelines*
BMC Health Serv Res 13:442, 2013 [Electronic Publication]

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See: Buckeridge, David Llewellyn (Zinszer K et al.).
See: Mayo, Nancy Elizabeth (Krotneva S et al).

See: Mayo, Nancy Elizabeth (Krotneva SP et al).

**Tan, Seang-Lin * **

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


*Large-scale association analysis identifies new risk loci for coronary artery disease*


Peer-Reviewed Article PubMed: 23202125


*Exchange of associated factors directs a switch in HBO1 acetyltransferase histone tail specificity*


Peer-Reviewed Article PubMed: 24065767

Moawad AR, Tan SL, Xu B, Chen HY, Taketo T.

*L-carnitine supplementation during vitrification of mouse oocytes at the germinal vesicle stage improves preimplantation development following maturation and fertilization in vitro*


Peer-Reviewed Article PubMed: 23446455

**Thanassoulis, George**

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


*Resequencing and clinical associations of the 9p21.3 region: a comprehensive investigation in the Framingham heart study*

Circulation 127(7):799-810, 2013

Peer-Reviewed Article PubMed: 23315372

Rogers IS, Massaro JM, Truong QA, Mahabadi AA, Kriegel MF, Fox CS, Thanassoulis G, Isselbacher EM, Hoffmann U, O'Donnell CJ.

*Distribution, determinants, and normal reference values of thoracic and abdominal aortic diameters by computed tomography (from the Framingham Heart Study)*

Am J Cardiol 111(10):1510-6, 2013

Peer-Reviewed Clinical Trial/Study PubMed: 23497775


*Genetic associations with valvular calcification and aortic stenosis*


Peer-Reviewed Clinical Trial/Study PubMed: 23388002

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Review Articles, Invited Publications

Thanassoulis G.

Mendelian randomization: how genetics is pushing the boundaries of epidemiology to identify new causes of heart disease
Can J Cardiol 29(1):30-6, 2013

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Thirlwell, Michael Patrick

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See: Alcindor, Thierry (Alcindor T et al).

See: Alcindor, Thierry (Moreau LC et al).

Tonin, Patricia Natascia

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VGLL3 expression is associated with a tumor suppressor phenotype in epithelial ovarian cancer
Mol Oncol 7(3):513-30, 2013

Gamwell LF, Gambaro K, Merziotis M, Crane C, Arcand SL, Bourada V, Davis C, Squire JA, Huntsman DG, Tonin PN, Vanderhyden BC.

Small cell ovarian carcinoma: genomic stability and responsiveness to therapeutics
Orphanet J Rare Dis 8:33, 2013 [Electronic Publication]


A classification model for BRCA2 DNA binding domain missense variants based on homology-directed repair activity

Quinn MC, Wojnarowicz PM, Pickett A, Provencher DM, Mes-Masson AM, Davis EC, Tonin PN.

FKBP10/FKBP65 expression in high-grade ovarian serous carcinoma and its association with patient outcome


Contribution of the PALB2 c.2323C>T [p.Q775X] founder mutation in well-defined breast and/or ovarian cancer families and unselected ovarian cancer cases of French Canadian descent

Review Articles, Invited Publications

Oros KK, Arcand SL, Bayani J, Squire JA, Mes-Masson AM, Tonin PN, Greenwood CM.

Analysis of genomic abnormalities in tumors: a review of available methods for Illumina two-color SNP genotyping and evaluation of performance

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<td><em>Planar cell polarity pathway regulates nephrin endocytosis in developing podocytes</em></td>
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<td>Zilber Y, Babayeva S, Seo JH, Liu JJ, Mootin S, Torban E.</td>
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<td><em>The PCP effector Fuzzy controls cilial assembly and signaling by recruiting Rab8 and Dishevelled to the primary cilium</em></td>
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<td><em>Characteristics of primary care practices associated with high quality of care</em></td>
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<td><em>Determining the precision of dual energy x-ray absorptiometry and bioelectric impedance spectroscopy in the assessment of breast cancer-related lymphedema</em></td>
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<td><em>Managing lymphedema in palliative care. LymphLink.</em></td>
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<td><em>Improvements in Immune Function and Activation with 48-Week Darunavir/Ritonavir-Based Therapy: GRACE Substudy</em></td>
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<td>Isrn Aids 2013:358294, 2013 [Electronic Publication]</td>
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<td><strong>Peer-Reviewed Article</strong></td>
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<td><em>Dolutegravir plus abacavir-lamivudine for the treatment of HIV-1 infection</em></td>
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*See: Klein, Marina Barbara (Cescon A et al).*

*See: Klein, Marina Barbara (Leung V et al).*

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Peer-Reviewed Articles, Case Reports, Clinical Trials


*Genome of Acanthamoeba castellani highlights extensive lateral gene transfer and early evolution of tyrosine kinase signaling*

Genome Biol 14(2):R11, 2013 [Electronic Publication]
PubMed: 23375108

Shah Z, Mahbuba R, Turcotte B.

*The anticancer drug tirapazamine has antimicrobial activity against Escherichia coli, Staphylococcus aureus and Clostridium difficile*

PubMed: 2388874

Vidal, Silvia Marina

Peer-Reviewed Articles, Case Reports, Clinical Trials


*Genome-wide mouse mutagenesis reveals CD45-mediated T cell function as critical in protective immunity to HSV-1*

PLoS Pathog 9(9):e1003637, 2013
PubMed: 24068938

Pothlichet J, Meunier I, Davis BK, Ting JP, Skamene E, von Messling V, Vidal SM.

*Type I IFN triggers RIG-I/TLR3/NLRP3-dependent inflammasome activation in influenza A virus infected cells*

PubMed: 23592984

Torre S, van Bruggen R, Kennedy JM, Berghout J, Bongfen SE, Langat P, Lathrop M, Vidal SM, Gros P.

*Susceptibility to lethal cerebral malaria is regulated by epistatic interaction between chromosome 4 (Berr6) and chromosome 1 (Berr7) loci in mice*

PubMed: 23594960

See: Malo, Danielle (Dauphinee SM et al).

See: Malo, Danielle (Yuki KE et al).

Chapters, Books, Conference Proceedings

Vidal S, Krmptotic A, Pyzik M, Jonjic S.

*Innate Immunity to Cytomegalovirus in the Murine Model. Innate Immunity to Cytomegalovirus in the Murine Model*

In: Reddehasse, Reddehasse (Eds); Caister Academic Press 2013

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**Vigano, Antonio Angelo Luciano**

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

Trutschnigg B, Kilgour RD, Morais JA, Lucar E, Hornby L, Molla H, Vigano A.

*Metabolic, nutritional and inflammatory characteristics in elderly women with advanced cancer*

**Peer-Reviewed Article**  
PubMed: 24071543  

See: Morais, José Antonio (Kilgour RD et al).

See: Towers, Anna M (Newman AL et al).

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**Vinh, Donald Cuong**

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


*Signal transducer and activator of transcription 1 (STAT1) gain-of-function mutations and disseminated coccidioidomycosis and histoplasmosis*

**Peer-Reviewed Case Report**  
PubMed: 23541320  

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**Review Articles, Invited Publications**

Popiel KY, Vinh DC.

*’Bobo-Newton syndrome’: An unwanted gift from man’s best friend*

**Review Article**  
PubMed: 24489563  

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**Chapters, Books, Conference Proceedings**

Embil JM, Vinh DC.

*Blastomycosis*

In: Conn’s Current Therapy, Bope ET, Rakel RE, Kellerman R (Eds); Saunders, Elsevier 2013  
Chapter  

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**Wang, Beatrice**

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

Korner A, Coroiu A, Martins C, Wang B.

*Predictors of skin self-examination before and after a melanoma diagnosis: the role of medical advice and patient’s level of education*

Int Arch Med 6(1):8, 2013 [Electronic Publication]  
**Peer-Reviewed Article**  
PubMed: 23446040  


*Barriers and facilitators of adherence to medical advice on skin self-examination during melanoma follow-up care*

**Peer-Reviewed Article**  
PubMed: 23448249  

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Ward, Brian James

Peer-Reviewed Articles, Case Reports, Clinical Trials

Largest measles epidemic in North America in a decade—Quebec, Canada, 2011: contribution of susceptibility, serendipity, and superspreading events
J Infect Dis 207(6):990-8, 2013

Measles in children vaccinated with 2 doses of MMR

Immunogenicity of an investigational hepatitis B vaccine (hepatitis B surface antigen co-administered with an immunostimulatory phosphorothioate oligodeoxyribonucleotide) in nonresponders to licensed hepatitis B vaccine
Hum Vaccin Immunother 9(7):1438-44, 2013

Travel-associated sexually transmitted infections: an observational cross-sectional study of the GeoSentinel surveillance database

Zoonotic infections in communities of the James Bay Cree territory: An overview of seroprevalence

Scheifele DW, Dionne M, Ward BJ, Cooper C, Vanderkooi OG, Li Y, Halperin SA [and/or PHAC/CIHR Influenza Research Network].
Safety and immunogenicity of 2010-2011 A/H1N1pdm09-containing trivalent inactivated influenza vaccine in adults previously given AS03-adjuvanted H1N1 2009 pandemic vaccine: results of a randomized trial

Safety, immunogenicity, and tolerability of three influenza vaccines in older adults: results of a randomized, controlled comparison
Hum Vaccin Immunother 9(11):2460-73, 2013

Soye KJ, Trottier C, Di Lenardo TZ, Restori KH, Reichman L, Miller WH, Jr., Ward BJ.
In vitro inhibition of mumps virus by retinoids
Yam KK, Gupta J, Brewer A, Scheifele DW, Halperin S, Ward BJ [and/or Public Health Agency of Canada/Canadian Institute of Health Research, Influenza Research Network (PCIRN) Rapid Trial Study 3 (RT-03) Investigators].

Unusual patterns of IgG avidity in some young children following two doses of the adjuvanted pandemic H1N1 (2009) influenza virus vaccine


PubMed: 23345582Peer-Reviewed Article

See: Libman, Michael David (Leder K et al).

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**Ward, Brian James**

**Peer-Reviewed Article**


PubMed: 23345582Peer-Reviewed Article

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**Warner, Margaret Nancy** *

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

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

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**Wing, Simon Sipen**

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

Wing SS.

Deubiquitinases in skeletal muscle atrophy


PubMed: 23680672Peer-Reviewed Article

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**Wolfson, Christina Margaret**

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

Doiron D, Raina P, Fortier I [and/or Linkage Between Cohorts and Health Care Utilization Data: Meeting of Canadian Stakeholders workshop participants].

Linking Canadian population health data: maximizing the potential of cohort and administrative data


PubMed: 23823892Peer-Reviewed Article


Incidence and prevalence of multiple sclerosis in Europe: a systematic review


PubMed: 24070256Peer-Reviewed Article


Mental comorbidity and multiple sclerosis: validating administrative data to support population-based surveillance


PubMed: 23388102Peer-Reviewed Article


The utility of administrative data for surveillance of comorbidity in multiple sclerosis: a validation study


PubMed: 23095571Peer-Reviewed Clinical Trial/Study

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Wolfson, Christina Margaret

The relationship of self-rated health with functional status, toxicity and mortality: Results of a prospective pilot study of older patients with newly-diagnosed cancer

Peer-Reviewed Article PubMed: 24472474  V

The fall rate of older community-dwelling cancer patients
Support Care Cancer 21(3):775-83, 2013

Peer-Reviewed Article PubMed: 22941117  2.5  V

Implementing frailty into clinical practice: a cautionary tale

Peer-Reviewed Clinical Trial/Study PubMed: 23640761  5.0  V

See: Postuma, Ronald B (Dauvilliers Y et al).

See: Postuma, Ronald B (Oremus M et al).

See: Postuma, Ronald B (Rios Romenets S et al).


Review Articles, Invited Publications

Incidence and prevalence of multiple sclerosis in the Americas: a systematic review

Review Article PubMed: 23363936  2.5  V

Non-Refereed Articles, Institutional Publications

Harmonization of Cognitive Measures in Individual Participant Data and Aggregate Data Meta-Analysis

Institutional Publication PubMed: 23617017  V

Wong, Philip

Peer-Reviewed Articles, Case Reports, Clinical Trials

Characterization of hepatitis B virus genotypes and quantitative hepatitis B surface antigen titres in North American tertiary referral liver centres
Liver Int 33(9):1363-9, 2013

Peer-Reviewed Article PubMed: 23763288  4.4  V

Razik R, Cino M, Nguyen GC [and/or Canadian Gastroenterology Program Directors].
Employment prospects and trends for gastroenterology trainees in Canada: a nationwide survey

Peer-Reviewed Article PubMed: 24199210  2.0  V

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Wong, Philip

See: Barkun, Alan Nicholas (Xiong X et al).

See: Cantarovich, Marcelo (Walsh C et al).

See: Ghali, Peter * (Bhat M et al).

Yale, Jean-François

Peer-Reviewed Articles, Case Reports, Clinical Trials

Clayton D, Woo V, Yale JF [and/or Canadian Diabetes Association Clinical Practice Guidelines Expert Committee].

Hypoglycemia
Peer-Reviewed Article PubMed: 24070966


Determinants of weight gain in the action to control cardiovascular risk in diabetes trial
Diabetes Care 36(8):2162-8, 2013
Peer-Reviewed Clinical Trial/Study PubMed: 23412077 Impact Factor 8.6


Pharmacologic management of type 2 diabetes
Peer-Reviewed Article PubMed: 24070965

Harris SB, Gerstein HC, Yale JF, Berard L, Stewart J, Webster-Bogaert S, Tompkins JW.

Can community retail pharmacist and diabetes expert support facilitate insulin initiation by family physicians? Results of the AIM@GP randomized controlled trial
BMC Health Serv Res 13:71, 2013 [Electronic Publication]
Peer-Reviewed Clinical Trial/Study PubMed: 23433347 Impact Factor 1.7

Karnieli E, Baeres FM, Dzida G, Ji Q, Ligthelm R, Ross S, Svendsen AL, Yale JF [and/or SOLVE Study Group].

Observational study of once-daily insulin detemir in people with type 2 diabetes aged 75 years or older: a sub-analysis of data from the Study of Once daily LeVEmir (SOLVE)
Drugs Aging 30(3):167-75, 2013
Peer-Reviewed Article PubMed: 23371395 Impact Factor 2.5


Type 2 diabetes mellitus management in Canada: is it improving?
Can J Diabetes 37(2):82-9, 2013
Peer-Reviewed Article PubMed: 24070797

Liebl A, Andersen H, Svendsen AL, Vora J, Yale JF [and/or SOLVE Study Group].

Resource utilisation and quality of life following initiation of insulin detemir in patients with type 2 diabetes mellitus
Peer-Reviewed Clinical Trial/Study PubMed: 23869677 Impact Factor 2.5

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**Saxagliptin and cardiovascular outcomes in patients with type 2 diabetes mellitus**


**Association of depression with accelerated cognitive decline among patients with type 2 diabetes in the ACCORD-MIND trial**

JAMA Psychiatry 70(10):1041-7, 2013

**Yale JF, Bakris G, Cariou B, Yue D, David-Neto E, Xi L, Figueroa K, Wajs E, Usiskin K, Meininger G.**

**Efficacy and safety of canagliflozin in subjects with type 2 diabetes and chronic kidney disease**


**Yale JF, Damci T, Kaiser M, Karnieli E, Khunti K, Liebl A, Baeres FM, Svendsen AL, Ross SA [and/or SOLVE Study Group].**

**Initiation of once daily insulin detemir is not associated with weight gain in patients with type 2 diabetes mellitus: results from an observational study**


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**Yang, Xiang-Jiao**

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

Kim GW, Li L, Gorbani M, You L, Yang XJ.

**Mice lacking alpha-tubulin acetyltransferase 1 are viable but display alpha-tubulin acetylation deficiency and dentate gyrus distortion**


Tahmasebi S, Ghorbani M, Savage P, Yan K, Gocevski G, Xiao L, You L, Yang XJ.

**Sumoylation of Kruppel-like factor 4 inhibits pluripotency induction but promotes adipocyte differentiation**


Walkinshaw DR, Weist R, Kim GW, You L, Xiao L, Nie J, Li CS, Zhao S, Xu M, Yang XJ.

**The tumor suppressor kinase LKB1 activates the downstream kinases SIK2 and SIK3 to stimulate nuclear export of class Ila histone deacetylases**


Walkinshaw DR, Weist R, Xiao L, Yan K, Kim GW, Yang XJ.

**Dephosphorylation at a conserved SP motif governs cAMP sensitivity and nuclear localization of class Ila histone deacetylases**


See: Tan, Seang-Lin * (Lalonde ME et al).

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**Review Articles, Invited Publications**

Yang XJ, Chiang CM.

**Sumoylation in gene regulation, human disease, and therapeutic action**

F1000Prime Rep 5:45, 2013 [Electronic Publication]
### Yansouni, Cédric P

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

**Management of severe malaria in the intensive care unit**  
Cheng MP, Yansouni CP.  

**A dimorphic fungus causing disseminated infection in South Africa**  

**Persistent digestive disorders in the tropics: causative infectious pathogens and reference diagnostic tests**  
BMC Infect Dis 13:37, 2013 [Electronic Publication]

**Rapid diagnostic tests for non-malarial febrile illness in the tropics**  

**Rapid diagnostic tests for neurological infections in central Africa**  

### Zappitelli, Michael

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

**Urinary cystatin C and acute kidney injury after cardiac surgery**  

**Risk factors for and outcomes of acute kidney injury in neonates undergoing complex cardiac surgery**  
J Pediatr 162(1):120-7 e1, 2013

**Performance of kidney injury molecule-1 and liver fatty acid-binding protein and combined biomarkers of AKI after cardiac surgery**  

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Zappitelli M.

*Preoperative prediction of acute kidney injury--from clinical scores to biomarkers*

*Pediatr Nephrol 28(8):1173-82, 2013*

**PubMed: 23142867**

**Peer-Reviewed Article**  
**2.9**  
**V**

**Review Articles, Invited Publications**


*Canadian Society of Nephrology commentary on the 2012 KDIGO clinical practice guideline for acute kidney injury*


**PubMed: 23518195**

**Review Article**  
**5.8**  
**V**

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