## 2018 Publications

### Abrahamowicz, Michal M A

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

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<tr>
<th>Author</th>
<th>Title</th>
<th>Journal/Volume, Year, Pages</th>
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<tbody>
<tr>
<td>Daniala L. Weir, Michal Abrahamowicz, Marie Eve Beauchamp, Dean T. Eurich.</td>
<td>Acute vs cumulative benefits of metformin use in patients with type 2 diabetes and heart failure</td>
<td>Diabetes, Obesity and Metabolism 20(11): 2653-2660, 2018</td>
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<td>Évelyne Vinet, Cristiano Soares de Moura, Christian A. Pineau, Michal Abrahamowicz, Jeffrey R. Curtis, Sasha R. Bernatsky.</td>
<td>Serious Infections in Rheumatoid Arthritis Offspring Exposed to Tumor Necrosis Factor Inhibitors: A Cohort Study</td>
<td>Arthritis and Rheumatology 70(10): 1565-1571, 2018</td>
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<td>Jenna Wong, Michal Abrahamowicz, David Llewellyn Buckeridge, Robyn M. Tamblyn.</td>
<td>Derivation and validation of a multivariable model to predict when primary care physicians prescribe antidepressants for indications other than depression</td>
<td>Clinical Epidemiology 10: 457-474, 2018</td>
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<tr>
<td>Jenna Wong, Michal Abrahamowicz, David Llewellyn Buckeridge, Robyn M. Tamblyn.</td>
<td>Assessing the accuracy of using diagnostic codes from administrative data to infer antidepressant treatment indications: a validation study</td>
<td>Pharmacoepidemiology and Drug Safety 27(10): 1101-1111, 2018</td>
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<td>Mary Ellen Kuenzig, Mohsen Sadatsafavi, Juan Antonio Aviña-Zubieta, Rebecca M. Burne, Michal Abrahamowicz, Marie Eve Beauchamp, Gilaad G. Kaplan, Eric I. Benchimol.</td>
<td>Asthma is not associated with the need for surgery in crohn’s disease when controlling for smoking status: A population-based cohort study</td>
<td>Clinical Epidemiology 10: 831-840, 2018</td>
<td>3.8</td>
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<tr>
<td>Michal Abrahamowicz, John M. Esdaile, Rosalind Ramsey Goldman, Vibeke Strand, Peter L. Lipsky.</td>
<td>Development and Validation of a Novel Evidence-Based Lupus Multivariable Outcome Score for Clinical Trials</td>
<td>Arthritis and Rheumatology 70(9): 1450-1458, 2018</td>
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<tr>
<td>Michèle Bally, Marie Eve Beauchamp, Michal Abrahamowicz, Lyne Nadeau, James M. Brophy.</td>
<td>Risk of acute myocardial infarction with real-world NSAIDs depends on dose and timing of exposure</td>
<td>Pharmacoepidemiology and Drug Safety 27(1): 69-77, 2018</td>
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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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<td>High expression of HMGA2 independently predicts poor clinical outcomes in acute myeloid leukemia</td>
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<td>Exposure to Low-Dose Ionizing Radiation from Cardiac Procedures and Malignancy Risk in Adults with Congenital Heart Disease</td>
<td>Circulation 137(13): 1334-1345, 2018</td>
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<td>Risk of lung cancer in relation to various metrics of smoking history: A case-control study in Montreal 11 Medical and Health Sciences 1117 Public Health and Health Services</td>
<td>BMC Cancer 18(1), 2018</td>
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<td>Quality of care for cardiovascular disease prevention in rheumatoid arthritis: Compliance with hyperlipidemia screening guidelines</td>
<td>Rheumatology (United Kingdom) 57(10): 1789-1794, 2018</td>
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<td>Predicting serum Vitamin D concentrations based on self-reported lifestyle factors and personal attributes</td>
<td>British Journal of Nutrition 120(7): 803-812, 2018</td>
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**Afif, Waqqas**

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

See: Bitton, Alain (Amine Benmassaoud et al).

See: Bitton, Alain (Lóránt Gönczi et al.).

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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.*
See: Bitton, Alain (Sophie Restellini et al).

Scopus ID: 85054214114  PubMed ID 29668893  4.3

See: Bitton, Alain (Talal Al-Taweel et al).

Scopus ID: 85049600516  PubMed ID 29968143  2.8

**Review Articles, Invited Publications**

Sophie Restellini, Reena Khanna, Waqqas Afif.

*Therapeutic drug monitoring with ustekinumab and vedolizumab in inflammatory bowel disease*

Inflammatory Bowel Diseases 24(10): 2165-2172, 2018

Review

Scopus ID: 85056893675  PubMed ID 29788272  4.3

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**Afilalo, Jonathan**

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


*Gait speed and 1-year mortality following cardiac surgery: A landmark analysis from the society of thoracic surgeons adult cardiac surgery database*

Journal of the American Heart Association 7(23) , 2018

Peer-reviewed article

Scopus ID: 8505845365  PubMed ID 30571598  4.5

Louis Mullie, Alexandreine Obrandy, Melissa Bendayan, Amanda Tmkus, Marie Claude Ouimet, Emmanuel Moss, Annabel Angela Chen-Tournoux, Lawrence Glenn Rudski, Jonathan Afilalo.

*Phase angle as a biomarker for frailty and postoperative mortality: The BICS study*

Journal of the American Heart Association 7(17) , 2018

Peer-reviewed article

Scopus ID: 85054549957  PubMed ID 30371163  4.5

Michael J. Goldfarb, Jonathan Afilalo, Alice Chan, Romana Herscovici, Bojan Cercek.

*Early mobility in frail and non-frail older adults admitted to the cardiovascular intensive care unit*

Journal of Critical Care 47: 9-14, 2018

Peer-reviewed article

Scopus ID: 85048465923  PubMed ID 30571598  2.9

Olivier Beauchet, Shek H. Fung, Cyrille Patrice Launay, Jonathan Afilalo, Paul Herbert, Marc Afilalo, Julia Chabot.

*Predicting a long hospital stay after admission to a geriatric assessment unit: Results from an observational retrospective cohort study*

Maturitas 115: 110-114, 2018

Peer-reviewed article

Scopus ID: 85049629809  PubMed ID 30049342  3.3

Sarah Blissett, Michael Chetrit, Bojan Kovacina, Vartan Mardigyan, Jonathan Afilalo.

*Performing Cardiac Magnetic Resonance Imaging in Patients With Cardiac Implantable Electronic Devices: A Contemporary Review*

Canadian Journal of Cardiology 34(12): 1682-1686, 2018

Peer-reviewed article

Scopus ID: 85057571827  PubMed ID 30527159  4.5

See: Cantarovich, Marcelo (Lior Bibas et al.).

Scopus ID: 85056803618  PubMed ID 29877924  4.0

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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.
See: Huynh, Thao (Étienne L. Couture et al).

Scopus ID: 85054179409  PubMed ID: 30269415  Impact Factor: 2.6

See: Martucci, Giuseppe (Laura M. Drudi et al).

Scopus ID: 85055112621  PubMed ID: 30343019

See: Martucci, Giuseppe (Laura M. Drudi et al).

Scopus ID: 85045944139  PubMed ID: 29344620  Impact Factor: 10.1

**Review Articles, Invited Publications**

See: Martucci, Giuseppe (Michele Pighi et al).

Scopus ID: 8501276775  PubMed ID:

**Ahmad Khan, Faiz**

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


Journal of Infectious Diseases 218(4): 654-658, 2018  

*Peer-reviewed article*  

Scopus ID: 85050036076  PubMed ID: 30344620  Impact Factor: 5.2

Joel Philip Samuels, Aashna Sood, Jonathon R. Campbell, Faiz Ahmad Ahmad Khan, James Cameron Johnston. *Comorbidities and treatment outcomes in multidrug resistant tuberculosis: A systematic review and meta-analysis*. 

Scientific Reports 8(1), 2018  

*Peer-reviewed article*  

Scopus ID: 85044258590  PubMed ID: 30344620  Impact Factor: 4.1

See: Menzies, Dick (Nafees H.M. Ahmad et al).

Scopus ID: 85052881148  PubMed ID: 30215381

**Review Articles, Invited Publications**

Claudia Caroline Dobler, Gregory James Fox, Paul J. Douglas, Kerri Viney, Faiz Ahmad Ahmad Khan, Zelalem Temesgen, Ben J. Marais. 

*Screening for tuberculosis in migrants and visitors from high-incidence settings: Present and future perspectives*. 

European Respiratory Journal 52(1), 2018  

*Review*  

Scopus ID: 85050085301  PubMed ID: 29794133  Impact Factor: 12.2

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

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

Catherine W.T. Chan, Amédé Gogovor, Marie France Valois, Sara Ahmed.

"Age, gender, and current living status were associated with perceived access to treatment among Canadians using a cross sectional survey"

BMC Health Services Research 18(1), 2018

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Owis Eilayyan, Aliki Thomas, Marie Christine Hallé, Sara Ahmed, Anthony C. Tibbles, Craig L. Jacobs, Silvano A. Mior, Connie L. Davis, Roni L. Evans, Michael J. Schneider, Fadi Alzoubi, Jan M. Barnsley, Cynthia R. Long, André E. Bussières.

"Promoting the use of self-management in novice chiropractors treating individuals with spine pain: The design of a theory-based knowledge translation intervention"

BMC Musculoskeletal Disorders 19(1), 2018

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### Alim, Ahsan

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

Thomas A. Mavrakanas, Ahsan Alam, Jean Luc Reny, Pierre Fontana.

"Platelet reactivity in stable cardiovascular patients with chronic kidney disease"

Platelets 29(5): 455-462, 2018

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Alcindor, Thierry

Peer-Reviewed Articles, Case Reports, Clinical Trials


*A Randomized Phase II Study of FOLFOX6/Bevacizumab With or Without PELAREOPEP in Patients With Metastatic Colorectal Cancer: IND.210, a Canadian Cancer Trials Group Trial*

Clinical Colorectal Cancer 17(3): 231-239.e7, 2018


*Phase I/II study of mocetinostat in combination with gemcitabine for patients with advanced pancreatic cancer and other advanced solid tumors*

Cancer Chemotherapy and Pharmacology 81(2): 355-364, 2018

Loïc Chaigneau, Anna Patrikidou, Isabelle Laure Ray-Coquard, Thibaud Valentin, Claude Linassier, Jacques Olivier Bay, Laurence Moureau-Zabotto, Emmanuelle Bompa, Sophie Piperno-Neumann, Nicolas Penel, Thierry Alcindor, Maryline Laigre, Cécile Guillemet,

*Brain Metastases from Adult Sarcoma: Prognostic Factors and Impact of Treatment. A Retrospective Analysis from the French Sarcoma Group (GSF/GETO)*

Oncologist 23(8): 948-955, 2018


*Early detection of metastases using whole-body MRI for initial staging and routine follow-up of myxoid liposarcoma*

Skeletal Radiology 47(3): 369-379, 2018

Ali, Suhad

Peer-Reviewed Articles, Case Reports, Clinical Trials


*KiSS1 gene as a novel mediator of TGFβ-mediated cell invasion in triple negative breast cancer*

Cellular Signalling 42: 1-10, 2018


*Dasatinib sensitises triple negative breast cancer cells to chemotherapy by targeting breast cancer stem cells*

British Journal of Cancer 119(12): 1495-1507, 2018


*Differential expression of TGFβ isoforms in breast cancer highlights different roles during breast cancer progression*

Tumor Biology 40(1), 2018

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<td>Identification of diagnostic criteria for chronic hypersensitivity pneumonitis: An international modified Delphi survey</td>
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<td>American Journal of Respiratory and Critical Care Medicine 197(8): 1036-1044, 2018</td>
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<td>MUC5B promoter variant and rheumatoid arthritis with interstitial lung disease</td>
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<td>New England Journal of Medicine 379(23): 2209-2219, 2018</td>
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See: Bourbeau, Jean (Nafiseh Naderi et al).

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<td>Alberto J. Lorenzatti, Freddy Goldberg Eliaschewitz, Yundai Chen, Jonathan A. Fialkow, Juming Lu, Alexis Baass, Maria Laura Monsalvo, Huichun Hsu, Ransíi M. Somaratne, Junbo Ge.</td>
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<td>Rationale and design of a randomized study to assess the efficacy and safety of evolocumab in patients with diabetes and dyslipidemia: The BERSON clinical trial</td>
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<td>Clinical Cardiology 41(9): 1117-1122, 2018</td>
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<td>Publisher: Mary Ann Liebert, Inc.</td>
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Martine Paquette, Robert A. Hegele, Guillaume Paré, Alexis Baass.  
A novel mutation in GPIHBP1 causes familial chylomicronemia syndrome  
Journal of Clinical Lipidology 12(2): 506-510, 2018  
Publisher: Mary Ann Liebert, Inc.  
Scopus ID: 85041955758 | PubMed ID: 29452893 | Impact Factor: 3.6 |

Martine Paquette, Robert Dufour, Alexis Baass.  
ABO blood group is a cardiovascular risk factor in patients with familial hypercholesterolemia  
Journal of Clinical Lipidology 12(2): 383-389.e1, 2018  
Publisher: Mary Ann Liebert, Inc.  
Scopus ID: 85042312741 | PubMed ID: 29290540 | Impact Factor: 3.6 |

Martine Paquette, Robert Dufour, Alexis Baass.  
PHACTR1 genotype predicts coronary artery disease in patients with familial hypercholesterolemia  
Journal of Clinical Lipidology 12(4): 966-971, 2018  
Publisher: Mary Ann Liebert, Inc.  
Scopus ID: 85047190452 | PubMed ID: 29366154 | Impact Factor: 3.6 |

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.
Martine Paquette, Yascara Grisel Luna Saavedra, Judes Judes L. Poirier, Louise Théroux, Doris Dea, Alexis Baass, Robert Dufour.

Loss-of-Function PCSK9 Mutations Are Not Associated With Alzheimer Disease
Journal of Geriatric Psychiatry and Neurology 31(2): 90-96, 2018
Peer-reviewed article
Scopus ID: 85044360737 PubMed ID 29562810 2.2

See: Brophy, James M (Isabelle L. Ruel et al).

See: Brophy, James M (Isabelle L. Ruel et al).

See: Brophy, James M (Liam R. Brunham et al).

See: Brophy, James M (Liam R. Brunham et al).

Review Articles, Invited Publications
Martine Paquette, Alexis Baass.
Predicting cardiovascular disease in familial hypercholesterolemia
Current Opinion in Lipidology 29(4): 299-306, 2018
Review
Scopus ID: 85054592828 PubMed ID 29356704 3.9

See: Genest, Jacques Jr. (Martine Paquette et al).

See: Genest, Jacques Jr. (Martine Paquette et al).

Baglole, Carolyn J

Peer-Reviewed Articles, Case Reports, Clinical Trials
Benjamin M. Smith, Hussein Traboulsi, John H.M. Austin, Ani W. Manichaikul, Eric A. Hoffman, Eugene R. Bleecker, Wellington Veras Cardoso, Christopher B. Cooper, David J. Couper, Stephen M. Dashnaw, Jia Guo, Mei Lan K. Han, Nadia N. Hansel, Emlyn W. Hughe
Human airway branch variation and chronic obstructive pulmonary disease
Proceedings of the National Academy of Sciences of the United States of America 115(5): E974-E981, 2018
Peer-reviewed article
Scopus ID: 85041228991 PubMed ID 29339516 9.5

See: Bourbeau, Jean (Sophia Kapchinsky et al).

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20-Sep-19 Page 8 of 161
See: Eidelman, David H (Alice Panariti et al).

### Scopus ID: 85042177422 PubMed ID 5.2

See: Petrof, Basil John (Carolyn J. Baglole et al).

### Scopus ID: 85049084607 PubMed ID 3.1

#### Review Articles, Invited Publications

See: Eidelman, David H (Necola Guerrina et al).

### Scopus ID: 85058310241 PubMed ID 3.7

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### Barkun, Alan Nicholas

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


*Patients' willingness to defer resection of diminutive polyps: Results of a multicenter survey*

Endoscopy 50(3): 221-229, 2018

**Peer-reviewed article**

### Scopus ID: 85042647073 PubMed ID 29220860


*Clinical Practice Guideline on Screening for Colorectal Cancer in Individuals With a Family History of Nonhereditary Colorectal Cancer or Adenoma: The Canadian Association of Gastroenterology Banff Consensus*

Gastroenterology 155(5): 1325-1347.e3, 2018

**Peer-reviewed article**

### Scopus ID: 85055792921 PubMed ID 30121253


*Aromatase inhibitors and the risk of colorectal cancer in postmenopausal women with breast cancer*

Annals of Oncology 29(3): 744-748, 2018

**Peer-reviewed article**

### Scopus ID: 85046105946 PubMed ID 29293897


*The role of early colonoscopy in patients presenting with acute lower gastrointestinal bleeding: a systematic review and meta-analysis*

Therapeutic Advances in Gastroenterology 11, 2018

**Peer-reviewed article**

### Scopus ID: 85048703281 PubMed ID 29237201

Maxime Luu, Éric Benzénine, Muriel Doret, Christophe Michiels, Alan N.G. Barkun, Thibault Degand, Catherine Quantin, Marc Bardou.

*Continuous Anti-TNFα Use Throughout Pregnancy: Possible Complications For the Mother But Not for the Fetus. A Retrospective Cohort on the French National Health Insurance Database (EVASION)*

American Journal of Gastroenterology 113(11): 1669-1677, 2018

**Peer-reviewed article**

### Scopus ID: 85049179560 PubMed ID 29961771

Omar Kherad, Sophie Restellini, Charles Ménard, Myriam Martel, Alan N.G. Barkun.

*Implementation of a checklist before colonoscopy: A quality improvement initiative*

Endoscopy 50(3): 203-210, 2018

**Peer-reviewed article**

### Scopus ID: 85038383177 PubMed ID 29237201

*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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Rapat Pittayanon, Rungsun Rerknimitr, Alan N.G. Barkun.

_Prognostic factors affecting outcomes in patients with malignant GI bleeding treated with a novel endoscopically delivered hemostatic powder_

_Gastrointestinal Endoscopy 87(4): 994-1002, 2018_

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Sander C.J. Verfaillie, Alexa Pichet-Binette, Étienne Vachon-Presseau, Shirin Tabrizi, Mélissa Savard, Pierre Bellec, Rik Ossenkoppele, Philip H. Scheltens, Wiesje M. Van Der Flier, John C.S. Breitner, Sylvia Villeneuve, Paul S. Aisen, Elena Anthal, Melis

_Subjective Cognitive Decline Is Associated With Altered Default Mode Network Connectivity in Individuals With a Family History of Alzheimer's Disease_

_Biological Psychiatry: Cognitive Neuroscience and Neuroimaging 3(5): 463-472, 2018_

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Santhi Swaroop Vege, Matthew J. Dlmagno, Chris E. Foremark, Myriam Martel, Alan N.G. Barkun.

_Initial Medical Treatment of Acute Pancreatitis: American Gastroenterological Association Institute Technical Review_

_Gastroenterology 154(4): 1103-1139, 2018_

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_American Gastroenterological Association Institute Guideline on Initial Management of Acute Pancreatitis_

_Gastroenterology 154(4): 1096-1101, 2018_

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_Proximity to parental symptom onset and amyloid-β burden in sporadic Alzheimer disease_

_JAMA Neurology 75(5): 608-619, 2018_

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_Cost-effectiveness analysis comparing lumen-apposing metal stents with plastic stents in the management of pancreatic walled-off necrosis_

_Gastrointestinal Endoscopy 88(2): 267-276.e1, 2018_

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Page 12 of 161

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### Chapters, Books, Conference Proceedings

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*Application of zebrafish and knockdown technology to define progranulin neuronal function*

Methods in Molecular Biology 1806: 207-231, 2018

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*Short- and long-term management of cases of venom-induced anaphylaxis is suboptimal*

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J. D.M. Hughes, T. Olynyc, Hugo Chapdelaine, Lauren M. Segal, Barbara Miedzybrodzki, Moshe Ben-Shoshan.

*Effective management of severe cutaneous mastocytosis in young children with omalizumab (Xolair®)*

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Management of Pediatric Urticaria with Review of the Literature on Chronic Spontaneous Urticaria in Children
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**Economic Evaluation of Lupus Nephritis in the Systemic Lupus International Collaborating Clinics Inception Cohort Using a Multistate Model Approach**

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**Managing cancer risk in patients with systemic lupus erythematosus**

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**Monitoring of systemic lupus erythematosus pregnancies: A systematic literature review**

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See: Essebag, Vidal (Barry Burstein et al).

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**Bessissow, Amal**

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


*Colchicine for Prevention of Perioperative Atrial Fibrillation in patients undergoing lung resection surgery: A pilot randomized controlled study*

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Michelle M. Graham, Daniel I. Sessler, Joel L. Parlow, Bruce Mclure Biccard, Gordon Henry M. Guyatt, Kate Leslie, Matthew Chan, Christian Sahlholt Meyhoff, Denis Xavier, Alben Sigamani, Priya A. Kumar, Marko Mrkobrada, Deborah J. Cook, Vikas Tandon, Jesús

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Bessissow, Talat

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Triana Lobatón, Talat Bessissow, Alexandra Ruiz-Cerulla, Gert de Hertogh, Raf Bisschops, Jordi Guardiola, Gert A. van Assche, Séverine A. Vermeire, Marc Ferrante.

**Prognostic value of histological activity in patients with ulcerative colitis in deep remission: A prospective multicenter study**

*United European Gastroenterology Journal* 6(5): 765-772, 2018

Peer-reviewed article  
Scopus ID: 85048329241  
PubMed ID: 3.5

See: Bitton, Alain (Amine Benmassaoud et al).

Scopus ID: 85038108116  
PubMed ID: 29243105  
2.8

See: Bitton, Alain (Sophie Restellini et al).

Scopus ID: 85054214114  
PubMed ID: 2966893  
4.3

See: Bitton, Alain (Talal Al-Taweel et al).

Scopus ID: 85049600516  
PubMed ID: 29968143  
2.8

Review Articles, Invited Publications


**Positioning of old and new biologicals and small molecules in the treatment of inflammatory bowel diseases**

*World Journal of Gastroenterology* 24(32): 3567-3582, 2018

Review  
Scopus ID: 85052375267  
PubMed ID: 30166855  
3.3

Matthew Strohl, Lóránt Gönczi, Zsuzsanna Kurt, Talat Bessissow, Péter László Lakatos.

**Quality of care in inflammatory bowel diseases: What is the best way to better outcomes?**

*World Journal of Gastroenterology* 24(22): 2363-2372, 2018

Review  
Scopus ID: 85048841296  
PubMed ID: 29904243  
3.3

Talat Bessissow, Jason Reinglas, Achuthan Aruljothy, Péter László Lakatos, Gert Van Assche.

**Endoscopic management of Crohn’s strictures**

*World Journal of Gastroenterology* 24(17): 1859-1867, 2018

Review  
Scopus ID: 85047080516  
PubMed ID: 29740201  
3.3


**Comparison of endoscopic dysplasia detection techniques in patients with ulcerative colitis: A systematic review and network meta-analysis**

*Inflammatory Bowel Diseases* 24(12): 2518-2526, 2018

Review  
Scopus ID: 85057554882  
PubMed ID: 29846600  
4.3

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

Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
<table>
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<tr>
<th><strong>Talat Bessissow, Gert A. van Assche.</strong></th>
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<tr>
<td><strong>Chapter 16 endoscopic therapy of intestinal strictures: What is state of the art?</strong></td>
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<td>Fibrostenotic Inflammatory Bowel Disease 225-232, 2018</td>
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<th><strong>Amine Benmassaoud, Talal Al-Taweel, Mark Solomon Sasson, Dasha Moza, Matthew Strohl, Uri Kopylov, Laurence Paradis-Surprenant, Mohanad Almaimani, Alain M. Bitton, Waqqas Afif, Péter László Lakatos, Talat Bessissow.</strong></th>
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<tr>
<td><strong>Comparative Effectiveness of Infliximab Versus Adalimumab in Patients with Biologic-Naïve Crohn’s Disease</strong></td>
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<tr>
<td>Digestive Diseases and Sciences 63(5): 1302-1310, 2018</td>
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<th><strong>Devin Abrahami, Antonios Douros, Hui Yin, Oriana Hoi Yun Yu, Christel Renoux, Alain M. Bitton, Laurent Y. Azoulay.</strong></th>
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<tr>
<td><strong>Dipeptidyl peptidase-4 inhibitors and incidence of inflammatory bowel disease among patients with type 2 diabetes: Population based cohort study</strong></td>
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<td>BMJ (Online) 360, 2018</td>
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<tr>
<td><strong>Rural and urban disparities in the care of canadian patients with inflammatory bowel disease: A population-based study</strong></td>
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<td>Clinical Epidemiology 10: 1613-1626, 2018</td>
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<tr>
<td><strong>Quality of care indicators in inflammatory bowel disease in a tertiary referral center with open access and objective assessment policies</strong></td>
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<td>Digestive and Liver Disease 50(1): 37-41, 2018</td>
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<th><strong>Shailja C. Shah, Hamed Khalili, Corinne Gower-Rousseau, Ola Olén, Eric I. Benchimol, Elsebeth Lynge, Kári Rubek Nielsen, Paul Brassard, Maria Vutcovici, Alain M. Bitton, Charles Bernstein, Desmond J. Leddin, Hala M. Tamim, Trygvi Björn Stefánsson, Edward</strong></th>
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<tr>
<td><strong>Sex-Based Differences in Incidence of Inflammatory Bowel Diseases—Pooled Analysis of Population-Based Studies From Western Countries</strong></td>
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<td>Gastroenterology 155(4): 1079-1089.e3, 2018</td>
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<th><strong>Sophie Restellini, Cheyung Chao, Péter László Lakatos, Achuthan Aruljothy, Haya Aziz, Omar Kherad, Alain M. Bitton, Gary E. Wild, Waqqas Afif, Talat Bessissow.</strong></th>
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<tr>
<td><strong>Therapeutic drug monitoring guides the management of Crohn’s patients with secondary loss of response to adalimumab</strong></td>
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<td>Inflammatory Bowel Diseases 24(7): 1531-1538, 2018</td>
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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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<tr>
<td>Bitton, Alain</td>
<td>Patients' perception of their involvement in shared treatment decision making: Key factors in the treatment of inflammatory bowel disease</td>
<td>Patient Education and Counseling 101(2): 331-339, 2018</td>
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<td>Talal Al-Taweel, Matthew Strohl, Madhukar Pai, Myriam Martel, Talat Bessissow, Alain M. Bitton, Ernest G. Seidman, Waqqas Aff.</td>
<td>A Study of Optimal Screening for Latent Tuberculosis in Patients with Inflammatory Bowel Disease</td>
<td>Digestive Diseases and Sciences 63(10): 2695-2702, 2018</td>
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<td>Yukihide Momozawa, Julia Dmitrieva, Emilie Théâtre, Valérie Défontaine, Souad Rahmouni, Benoît B. Charleux, François Crins, Elisa Docompo, Mahmoud Elansary, Ann Stephan Gori, Christelle Lecut, Rob Mariman, Myriam Mni, Cécile Oury, Ilya A. Altukhov, Dm</td>
<td>IBD risk loci are enriched in multigenic regulatory modules encompassing putative causative genes</td>
<td>Nature Communications 9(1), 2018</td>
<td>12.4</td>
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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.

*HIV persistence in mucosal CD4+ T cells within the lungs of adults receiving long-term suppressive antiretroviral therapy*  

Peer-reviewed article  
Scopus ID: 85054440130  
PubMed ID: 30102653

Jean C. Bourbeau, Raquel Farias, Peizhi Li, Guylaine Gauthier, Livia Battisti, Valérie Chabot, Marie France Beauchesne, Denis Villeneuve, Patricia Côté, Louis Philippe Boulet.  

*The Quebec Respiratory Health Education Network: Integrating a model of self-management education in COPD primary care*  
Chronic Respiratory Disease 15(2): 103-113, 2018

Peer-reviewed article  
Scopus ID: 85046811031  
PubMed ID: 28750556

Jeong H. Yun, Andrew E. Lamb, Robert P. Chase, Dave Singh, Margaret M. Parker, Aabida Saferali, Jørgen Vestbo, Ruth Tal-Singer, Peter J. Castaldi, Edwin K. Silverman, Craig P. Hersh, James D. Crapo, Edwin K. Silverman, Barry J. Make, Elizabeth A. Regan, T  

*Blood eosinophil count thresholds and exacerbations in patients with chronic obstructive pulmonary disease*  
Journal of Allergy and Clinical Immunology 141(6): 2037-2047.e10, 2018

Peer-reviewed article  
Scopus ID: 85047417721  
PubMed ID: 29709670

Kate M. Johnson, Abdollah Safari, Wan C. Tan, Jean C. Bourbeau, John Mark FitzGerald, Mohsen Sadatsafavi.  

*Heterogeneity in the respiratory symptoms of patients with mild-to-moderate COPD*  
International Journal of COPD 13: 3983-3995, 2018

Peer-reviewed article  
Scopus ID: 85059228688  
PubMed ID: 30587954

Marcus Waskiw-Ford, Anne Wu, Amar Mainra, Noah Marchand, Abdullatif Alhuzaim, Jean C. Bourbeau, Benjamin M. Smith, Dennis Jensen.  

*Effect of inhaled nebulized furosemide (40 and 120 mg) on breathlessness during exercise in the presence of external thoracic restriction in healthy men*  
Frontiers in Physiology 9, 2018

Peer-reviewed article  
Scopus ID: 85041905127  
PubMed ID: 28886252

Maria B. Ospina, Marta Michas, Lesly Deuchar, Richard A. Leigh, Mohit Bhutani, Brian H. Rowe, Darcy D. Marciniuk, Donna Marie Goodridge, Gail S. Dechman, Jean C. Bourbeau, Meyer S. Balter, Pat G. Camp, Paul Hernández, Roger Samuel Goldstein, Michael K. St  

*Development of a patient-centred, evidence-based and consensus-based discharge care bundle for patients with acute exacerbation of chronic obstructive pulmonary disease*  
BMJ Open Respiratory Research 5(1) , 2018

Peer-reviewed article  
Scopus ID: 85042885031  
PubMed ID: 28886252


*Total airway count on computed tomography and the risk of chronic obstructive pulmonary disease progression*  
American Journal of Respiratory and Critical Care Medicine 197(1): 56-65, 2018

Peer-reviewed article  
Scopus ID: 85039852034  
PubMed ID: 28886252

Myriam E. Gagné, Jocelyne T. Moisan, Sophie Lauzier, Christine Hamel, Patricia Côté, Jean C. Bourbeau, Louis Philippe Boulet.  

*Comparative impact of two continuing education activities targeted at COPD educators on educational outcomes: Protocol for a non-randomized controlled study using mixed methods*  
BMC Health Services Research 18(1) , 2018

Peer-reviewed article  
Scopus ID: 85048717058  
PubMed ID: 29914484

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<td>Nafiseh Naderi, Deborah Assayag, Seyed Mohammad Yousof Mostafavi-Pour-Manshadi, Zeina Kaddaha, Alexandre Joubert, Isabelle Ouellet, Isabelle Drouin, Peizhi Li, Jean C. Bourbeau.</td>
<td>Long-term azithromycin therapy to reduce acute exacerbations in patients with severe chronic obstructive pulmonary disease</td>
<td>Respiratory Medicine</td>
<td>138: 129-136, 2018</td>
<td>29724384</td>
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<td>Romain Kessler, Pére Casàn-Clará, Dieter Koehler, Silvia Tognella, Jose Luis Viejo, Roberto Walter Dal Negro, Salvador Díaz-Lobato, Karina Reißig, José Miguel Rodríguez González-Moro, Gilles Devouassoux, Jean Michel Chavaillon, Pierre Botrus, Jean Michel</td>
<td>CoMET: A multicomponent home-based disease-management programme versus routine care in severe COPD</td>
<td>European Respiratory Journal</td>
<td>51(1), 2018</td>
<td>29326333</td>
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<td>Sara J. Abdallah, Benjamin M. Smith, Courtney A. Wilkinson-Maitland, Peizhi Li, Jean C. Bourbeau, Dennis Jensen.</td>
<td>Effect of abdominal binding on diaphragmatic neuromuscular efficiency, exertional breathlessness, and exercise endurance in chronic obstructive pulmonary disease</td>
<td>Frontiers in Physiology</td>
<td>9, 2018</td>
<td>28556248</td>
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**Review Articles, Invited Publications**

Anne-Marie Selzler, J. Wald, Maria Fernanda Sedeno, Tina Jourdain, Tania Janaudis-Ferreira, Roger Samuel Goldstein, Jean C. Bourbeau, Michael K. Stickland.

Telehealth pulmonary rehabilitation: A review of the literature and an example of a nationwide initiative to improve the accessibility of pulmonary rehabilitation


*Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.*
<table>
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<tr>
<td>Cristián A. Zaelzer, Claire Gizowski, Christopher K. Salmon, Keith Kazuo Murai, Charles W. Bourque.</td>
<td>Detection of activity-dependent vasopressin release from neuronal dendrites and axon terminals using sniffer cells</td>
<td>Journal of Neurophysiology</td>
<td>120(3): 1386-1396, 2018</td>
<td>Peer-reviewed article</td>
<td>29975164</td>
<td>85053472813</td>
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<td>Sorana Ciura, Masha Prager-Khoutorsky, Zahra S. Thirouin, Joshua C. Wyrosdick, James E. Olson, Wolfgang B. Liedtke, Charles W. Bourque.</td>
<td>Trpv4 Mediates Hypotonic Inhibition of Central Osmosensory Neurons via Taurine Gliotransmission</td>
<td>Cell Reports</td>
<td>23(8): 2245-2253, 2018</td>
<td>Peer-reviewed article</td>
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<tr>
<td>Claire Gizowski, Charles W. Bourque.</td>
<td>Hypothalamic neurons controlling water homeostasis: it’s about time</td>
<td>Current Opinion in Physiology</td>
<td>5: 45-50, 2018</td>
<td>Review</td>
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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.*
Claire Gizowski, Cristián A. Zaelzer, Charles W. Bourque.  
*Activation of organum vasculosum neurones and water intake in mice by vasopressin neurones in the suprachiasmatic nucleus*  
Journal of Neuroendocrinology 30(8), 2018

<table>
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<tr>
<th>Brasseard, Paul</th>
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| Barbara Gauthier, Helen Cerigo, François Coutlée, Eduardo Luis Fabiano Franco, Paul Brassard.  
*Persistence of human papillomavirus 16, 18 and 52 variants in Inuit women from Northern Quebec, Canada*  
International Journal of Circumpolar Health 77(1), 2018 |  |
| Marc Steben, Najwa Ouhoummane, Caroline Rodier, Liliya Sinyavskaya, Paul Brassard.  
*The early impact of human papillomavirus vaccination on anogenital warts in Québec, Canada*  
Journal of Medical Virology 90(3): 592-598, 2018 |  |
| Wusiman Aibibula, Joseph J. Cox, Anne Marie Hamelin, Erica E.M. Moodie, Aranka Anema, Marina Barbara Klein, Paul Brassard.  
*Association between depressive symptoms, CD4 count and HIV viral suppression among HIV-HCV co-infected people*  
AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV 30(5): 643-649, 2018 |  |
| Wusiman Aibibula, Joseph J. Cox, Anne Marie Hamelin, Erica E.M. Moodie, Ashley Isaac Naimi, Taylor McLinden, Marina Barbara Klein, Paul Brassard.  
*Food insecurity may lead to incomplete HIV viral suppression and less immune reconstitution among HIV/hepatitis C virus-coinfected people*  
HIV Medicine 19(2): 123-131, 2018 |  |

See: Bitton, Alain (Shailja C. Shah et al).

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| George Vaniotis, Roni F. Rayes, Shu Qi, Simon Milette, Ni Wang, Stephanie Perrino, France Bourdeau, Hanna Nyström, Yi He, Nathalie Lamarche-Vane, Pnina Brodt.  
*Collagen IV-conveyed signals can regulate chemokine production and promote liver metastasis*  
Oncogene 37(28): 3790-3805, 2018 |  |
| George Vaniotis, Serge Moffett, Traian Sulea, Ni Wang, Seyyed Mehdy Elahi, Etienne Lessard, Jason Baardsnes, Stephanie Perrino, Yves Durocher, Jan Frystyk, Bernard Massie, Pnina Brodt.  
*Enhanced anti-metastatic bioactivity of an IGF-TRAP re-engineered to improve physicochemical properties*  
Scientific Reports 8(1), 2018 |  |
Roni F. Rayes, Simon Milette, María Celia Fernández, Boram Ham, Ni Wang, France Bourdeau, Stephanie Perrino, Shoshana Yakar, Pnina Brodt.

Loss of neutrophil polarization in colon carcinoma liver metastases of mice with an inducible, liver-specific IGF-I deficiency

Oncotarget 9(21): 15691-15704, 2018

Christopher Labos, James M. Brophy, George Davey Smith, Allan David Sniderman, George Thanassoulis.

Evaluation of the Pleiotropic Effects of Statins

Arteriosclerosis, Thrombosis, and Vascular Biology 38(1): 262-265, 2018

Isabelle L. Ruel, Diane Brisson, Sumayah Aljenedil, Zuhier Ahmed Awan, Alexis Baass, Alexandre M. Bélanger, Jean Bergeron, David J. Bewick, James M. Brophy, Liam R. Brunham, Patrick Couture, Robert Dufour, Gordon A. Francis, Jiří J. Fröhlich, Claudé Gagné

Simplified Canadian Definition for Familial Hypercholesterolemia

Canadian Journal of Cardiology 34(9): 1210-1214, 2018

Isabelle L. Ruel, Sumayah Aljenedil, Iman Sadri, Émilie de Varennes, Robert A. Hegele, Patrick Couture, Jean Bergeron, Eric Wanneh, Alexis Baass, Robert Dufour, Daniel Gaudet, Diane Brisson, Liam R. Brunham, Gordon A. Francis, Lubomira Cermakova, James M.

Imputation of baseline LDL cholesterol concentration in patients with familial hypercholesterolemia on statins or ezetimibe

Clinical Chemistry 64(2): 355-362, 2018


Familial hypercholesterolemia in Canada: Initial results from the FH Canada national registry

Atherosclerosis 277: 419-424, 2018

Michèle Bally, Lyne Nadeau, James M. Brophy.

Studying additive interaction in a healthcare database: Case study of NSAIDs, cardiovascular profiles, and acute myocardial infarction

PLoS ONE 13(8) , 2018

Sean C. Skeldon, Bruce C. Carleton, James M. Brophy, Mohit Sodhi, Mahyar Etminan.

Statin medications and the risk of gynecomastia

Clinical Endocrinology 89(4): 470-473, 2018

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<th>Researcher</th>
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<tr>
<td>Simone Y. Loo, Janie Coulombe, Sophie Dell’Aniello, James M. Brophy, Samy Suissa, Christel Renoux.</td>
<td>Comparative effectiveness of novel oral anticoagulants in UK patients with non-valvular atrial fibrillation and chronic kidney disease: A matched cohort study</td>
<td>BMJ Open 8(1), 2018</td>
<td>2018</td>
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<td>Todd Campbell Lee, Rodrigo B. Cavalcanti, Emily G. McDonald, Louise Pilote, James M. Brophy.</td>
<td>Diastolic Hypotension May Attenuate Benefits from Intensive Systolic Targets: Secondary Analysis of a Randomized Controlled Trial</td>
<td>American Journal of Medicine 131(10): 1228-1233.e1, 2018</td>
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Buckeridge, David Llewellyn

Peer-Reviewed Articles, Case Reports, Clinical Trials


Hospital readmissions and the day of the week
Journal of Health Services Research and Policy 23(1): 21-27, 2018

Babak Fotouhi, Naghmeh Momeni, Maria A. Riolo, David Llewellyn Buckeridge.

Statistical methods for constructing disease comorbidity networks from longitudinal inpatient data
Applied Network Science 3(1) , 2018

Hiroshi Mamiya, Erica E.M. Moodie, Yu Ma, David Llewellyn Buckeridge.

Susceptibility to price discounting of soda by neighbourhood educational status: An ecological analysis of disparities in soda consumption using point-of-purchase transaction data in Montreal, Canada
International Journal of Epidemiology 47(6): 1877-1886, 2018


The effect of socio-demographic factors on mental health and addiction high-cost use: a retrospective, population-based study in Saskatchewan
Canadian Journal of Public Health 109: 810-820, 2018

Yasmin Khan, Garvin J. Leung, Paul Belanger, Effie Gournis, David Llewellyn Buckeridge, Li Liu, Ye Li, Ian L. Johnson.

Comparing Twitter data to routine data sources in public health surveillance for the 2015 Pan/Parapan American Games: an ecological study
Canadian Journal of Public Health 109(3): 419-426, 2018

Yu Luo, David A. Stephens, David Llewellyn Buckeridge.

Estimating prevalence using indirect information and Bayesian evidence synthesis
Canadian Journal of Statistics 46(4): 673-689, 2018

See: Abrahamowicz, Michal M A (Jenna Wong et al).
See: Abrahamowicz, Michal M A (Jenna Wong et al).

Scopus ID: 85045853046  PubMed ID 29687504  2.3

See: Dendukuri, Nandini (Oliver Lasry et al).

Scopus ID: 85057574827  PubMed ID 29994868  5.0

See: Tamblyn, Robyn M (Aude Motulsky et al).

Scopus ID: 85048537310  PubMed ID 85048537310  4.3

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

Scopus ID: 8505127131  PubMed ID 85051127131  4.3

**Cantarovich, Marcelo**

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


*Muscle Mass and Mortality After Cardiac Transplantation*

Transplantation 102(12): 2101-2107, 2018  
*Peer-reviewed article*  
Scopus ID: 85056803618  PubMed ID 29877924  4.0

Shaifali Sandal, Steven Paraskevas, Marcelo Cantarovich, Dana Baran, Prosanto K. Chaudhury, Jean I. Tchervenkov, Ruth Sapir-Pichhadze.

*Renal resistance thresholds during hypothermic machine perfusion and transplantation outcomes – a retrospective cohort study*

Transplant International 31(6): 658-669, 2018  
*Peer-reviewed article*  
Scopus ID: 85044292819  PubMed ID 29493843  3.2

Shaifali Sandal, X. Luo, Allan B. Massie, Steven Paraskevas, Marcelo Cantarovich, Dorry L. Segev.

*Machine perfusion and long-term kidney transplant recipient outcomes across allograft risk strata*

Nephrology Dialysis Transplantation 33(7): 1251-1259, 2018  
*Peer-reviewed article*  
Scopus ID: 85046840016  PubMed ID 29242033  4.6

**Review Articles, Invited Publications**

Shaifali Sandal, Pannya Bansal, Marcelo Cantarovich.

*The evidence and rationale for the perioperative use of loop diuretics during kidney transplantation: A comprehensive review*

Transplantation Reviews 32(2): 92-101, 2018  
*Review*  
Scopus ID: 85037625019  PubMed ID 29242033  2.4

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### Chalk, Colin Hamill

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


**Autoantibodies to Low-Density Lipoprotein Receptor-Related Protein 4 in Double Seronegative Myasthenia Gravis: A Systematic Review**

Canadian Journal of Neurological Sciences 45(1): 62-67, 2018

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### Chevalier, Simone Marie Aline

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


**Genomic and Functional Approaches to Understanding Cancer Aneuploidy**

Cancer Cell 33(4): 676-689.e3, 2018

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André Kahles, Kjong Van Lehmann, Nora C. Toussaint, Matthias Hüser, Stefan G. Stark, Timo Sachsenberg, Oliver Stegle, Oliver Kohlbacher, Christian A. Sander, Samantha J. Caesar-Johnson, John A. Demchok, Ina Felau, Melpomeni Kasapi, Martin L. Ferguson, Car

**Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients**

Cancer Cell 34(2): 211-224.e6, 2018

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Anil Korkut, Sobia Zaidi, Rupa S. Kanchi, Shuyun Rao, Nancy R. Gough, Andre Schultz, Xubin Li, Philip L. Lorenzi, Ashton C. Berger, Gordon A. Robertson, Lawrence N. Kwong, Michael B. Datto, Jason Roszik, Shiyun Ling, Visveswaran Ravikumar, Ganiraju C. Man

**A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF-β Superfamily**

Cell Systems 7(4): 422-437.e7, 2018

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**A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers**

Cancer Cell 33(4): 690-705.e9, 2018

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**The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma**

Cell Reports 23(1): 313-326.e5, 2018

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Francisco Sánchez-Vega, Marco Mina, Joshua Armenia, Walid K. Chatila, Augustin Luna, Konnor C. La, Sofia Dimitriadoy, David L. Liu, Havish S. Kantheti, Sadegh Saghafinia, Debyani Chakravarty, Foysal Daian, Qingsong Gao, Matthew H. Bailey, Wen Wei Liang, S

**Oncogenic Signaling Pathways in The Cancer Genome Atlas**

Cell 173(2): 321-337.e10, 2018

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Chevalier, Simone Marie Aline

Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas
Cell Systems 6(3): 282-300.e2, 2018
Peer-reviewed article
Scopus ID: 85044336302
PubMed ID: 29596783
9.0

Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples
Cell 173(2): 386-399.e12, 2018
Peer-reviewed article
Scopus ID: 85044858983
PubMed ID: 29625048
31.4

An Integrated TCGA Pan-Cancer Clinical Data Resource to Drive High-Quality Survival Outcome Analytics
Cell 173(2): 400-416.e11, 2018
Peer-reviewed article
Scopus ID: 8504486207
PubMed ID: 29625060
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Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images
Cell Reports 23(1): 181-193.e7, 2018
Peer-reviewed article
Scopus ID: 85044737247
PubMed ID: 29625048
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Pan-Cancer Ras Pathway Activation in The Cancer Genome Atlas
Cell Reports 23(1): 172-180.e3, 2018
Peer-reviewed article
Scopus ID: 8504433323
PubMed ID: 29617658
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A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples
Cell 173(2): 386-399.e12, 2018
Peer-reviewed article
Scopus ID: 85044921094
PubMed ID: 29625054
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Pan-Cancer Analysis of IncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context
Cell Reports 23(1): 297-312.e12, 2018
Peer-reviewed article
Scopus ID: 85044905247
PubMed ID: 29625055
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Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas
Cell Reports 23(1): 194-212.e6, 2018
Peer-reviewed article
Scopus ID: 85044810513
PubMed ID: 29617660
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Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer
Cell 173(2): 291-304.e6, 2018
Peer-reviewed article
Scopus ID: 85044737247
PubMed ID: 29625048
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Kuанlin Huang, R. Jay Mashl, Yige Wu, Deborah I. Ritter, Jiayin Wang, Clara Oh, Marta Paczkowska, Steven H. Reynolds, Matthew A. Wyczalkowski, Ninad Oak, Adam D. Scott, Michal Krassowski, Andrew D. Cherniack, Kathleen E. Houlan, Reyka G. Jayasinghe, Lia

Pathogenic Germline Variants in 10,389 Adult Cancers
Cell 173(2): 355-370.e14, 2018
Peer-reviewed article
PubMed ID 29625052


Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines
Cell Systems 6(3): 271-281.e7, 2018
Peer-reviewed article
PubMed ID 29596782

Li Ding, Matthew H. Bailey, Eduard Porta-Pardo, Vésteinn Thórsson, Antonio Colaprico, Denis Bertrand, David L. Gibbs, Amila Weerasinghe, Kuанlin Huang, Collin J. Tokheim, Isidro Cortés-Ciriano, Reyka G. Jayasinghe, Feng Chen, Lihua Yu, Sam Qiancheng Sun,
Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics
Cell 173(2): 305-320.e10, 2018
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PubMed ID 29625049

Matthew H. Bailey, Collin J. Tokheim, Eduard Porta-Pardo, Sohini Sengupta, Denis Bertrand, Amila Weerasinghe, Antonio Colaprico, Michael C. Wendl, Jaegil Kim, Brendan Reardon, Patrick Kwok Shing Ng, Kang-jin Jeong, Song Cao, Zixing Wang, Jianjiong Gao, Qi

Comprehensive Characterization of Cancer Driver Genes and Mutations
Cell 173(2): 371-385.e18, 2018
Peer-reviewed article
PubMed ID 29625053


Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types
Cell Reports 23(1): 282-296.e4, 2018
Peer-reviewed article
PubMed ID 29617667

Qingsong Gao, Wen Wei Liang, Steven M. Foltz, Gnanavel Mutharasu, Reyka G. Jayasinghe, Song Cao, Wenwei Liao, Steven H. Reynolds, Matthew A. Wyczalkowski, Lijun Yao, Lihua Yu, Sam Qiancheng Sun, Samantha J. Caesar-Johnson, John A. Demchok, Ina Felau, Mel

Driver Fusions and Their Implications in the Development and Treatment of Human Cancers
Cell Reports 23(1): 227-238.e3, 2018
Peer-reviewed article
PubMed ID 29617662

Reyka G. Jayasinghe, Song Cao, Qingsong Gao, Michael C. Wendl, Nam Sy Vo, Steven H. Reynolds, Yanyan Zhao, Héctor Climente-González, Shengjie Chai, Fang Wang, Rajees Varghese, Mo Huang, Wen Wei Liang, Matthew A. Wyczalkowski, Sohini Sengupta, Zhi Li, Samu
Systematic Analysis of Splice-Site-Creating Mutations in Cancer
Cell Reports 23(1): 270-281.e3, 2018
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PubMed ID 29617666

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Chevalier, Simone Marie Aline

Tathiane Maistro Malta, Artem Sokolov, Andrew J. Gentles, Tomasz Burzykowski, Laila M. Poisson, John N. Weinstein, Bożena Kaminska, Joerg Huelsken, Larsson Omberg, A. Olivier Gevaert, Antonio Colaprico, Patrycja Czerwińska, Sylwia Mazurek, Lopa Mishra, Ho

Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation
Cell 173(2): 338-354.e15, 2018


Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas
Cell Reports 23(1): 239-254.e6, 2018


The Immune Landscape of Cancer
Immunity 48(4): 812-830.e14, 2018

Xinxin Peng, Zhongyuan Chen, Farshad Farshidfar, Xiaoyan Xu, Philip L. Lorenzi, Yumeng Wang, Feixiong Cheng, Lin Tan, Kamalika Mojumdar, Di Du, Zhongqi Ge, Jun Li, George Victor Thomas, Kvanç Birsoy, Lingxiang Liu, Huiwen Zhang, Zhongming Zhao, Calena R.

Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers
Cell Reports 23(1): 255-269.e4, 2018

Yang Liu, Nilay S. Sethi, Toshinori Hinoue, Barbara G. Schneider, Andrew D. Cherniack, Francisco Sánchez-Vega, Jose A. Seoane, Farshad Farshidfar, Reanne Bowby, Mirazul Islam, Jaegil Kim, Walid K. Chatila, Rehan Akbani, Rupa S. Kanchi, Charles S. Rabkin,

Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas
Cancer Cell 33(4): 721-735.e8, 2018

Yumeng Wang, Xiaoyan Xu, Dejan Maglic, Michael T. Dill, Kamalika Mojumdar, Patrick Kwok Shing Ng, Kang-jin Jeong, Yiu Huen Tsang, Daniela Moreno, Venkata Hemanjani Bhavana, Xinxin Peng, Zhongqi Ge, Hu Chen, Jun Li, Zhongyuan Chen, Huiwen Zhang, Leng Han,

Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer
Cell Reports 25(5): 1304-1317.e5, 2018

Zehua Wang, Bo Yang, Min Zhang, Weiwei Guo, Zhiyuan Wu, Yue Wang, Lin Jia, Song Li, Samantha J. Caesar-Johnson, John A. Demchok, Ina Felau, Melpomeni Kasapi, Martin L. Ferguson, Carolyn M. Hutter, Heidi J. Sofia, Roy W. Tarnuzzer, Zhining Wang, Liming Yan

lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic IncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer
Cancer Cell 33(4): 706-720.e9, 2018

Zhongqi Ge, Jake S. Leighton, Yumeng Wang, Xinxin Peng, Zhongyuan Chen, Hu Chen, Yutong Sun, Fan Yao, Jun Li, Huiwen Zhang, Jianfang Liu, Craig D. Shriver, Hai Hu, Samantha J. Caesar-Johnson, John A. Demchok, Ina Felau, Melpomeni Kasapi, Martin L. Ferguson

Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types
Cell Reports 23(1): 213-226.e3, 2018

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### Chevalier, Stéphanie

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

See: Morais, José Antonio (Maude C. Dulac et al).

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**Review Articles, Invited Publications**

Anne Julie Tessier, Stéphanie Chevalier.

*An update on protein, leucine, omega-3 fatty acids, and vitamin d in the prevention and treatment of sarcopenia and functional decline*

*Nutrients* 10(8), 2018

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See: Morais, José Antonio (José A. Morais et al).

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### Clarke, Hugh James

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

Hugh J. Clarke.

*History, origin, and function of transzonal projections: The bridges of communication between the oocyte and its environment*


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Hugh J. Clarke.

*Regulation of germ cell development by intercellular signaling in the mammalian ovarian follicle*

*Wiley Interdisciplinary Reviews: Developmental Biology* 7(1), 2018

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Karl Frédéric Vieux, Hugh J. Clarke.

*CNOT6 regulates a novel pattern of mRNA deadenylation during oocyte meiotic maturation*

*Scientific Reports* 8(1), 2018

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Stephany el-Hayek, Qin Yang, Laleh Abbassi, Greg FitzHarris, Hugh J. Clarke.

*Mammalian Oocytes Locally Remodel Follicular Architecture to Provide the Foundation for Germline-Soma Communication*

*Current Biology* 28(7): 1124-1131.e3, 2018

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**Chapters, Books, Conference Proceedings**

Stephany el-Hayek, Qin Yang, Hugh J. Clarke.

*Growth In Vitro of Granulosa Cell–Oocyte Complexes of the Mouse*

*Methods in Molecular Biology* 1818: 1-11, 2018

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<td><em>Rationale, design, and preliminary results of the Quebec Warfarin Cohort Study</em></td>
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### Cox, Joseph

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

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<td>PLoS ONE 13(1), 2018</td>
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<td>Hepatitis C virus cure does not impact kidney function decline in HIV co-infected patients</td>
<td>AIDS 32(6): 751-759, 2018</td>
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<td>Medication nonadherence, multitablen regimens, and food insecurity are key experiences in the pathway to incomplete HIV suppression</td>
<td>AIDS 32(10): 1323-1332, 2018</td>
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<td>New challenges in HIV research: Combining phylogenetic cluster size and epidemiological data</td>
<td>Epidemiologic Methods 7(1), 2018</td>
<td>85054403911</td>
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<td>Previous incarceration impacts access to hepatitis C virus (HCV) treatment among HIV-HCV co-infected patients in Canada</td>
<td>Journal of the International AIDS Society 21(11), 2018</td>
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<td>Real-world impact of direct acting antiviral therapy on health-related quality of life in HIV/Hepatitis C co-infected individuals</td>
<td>Journal of Viral Hepatitis 25(12): 1507-1514, 2018</td>
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Taylor McLinden, Erica E.M. Moodie, Anne Marie Hamelin, Sam Harper, Carmine Rossi, Sharon Walmsley, Sean B. Rourke, Curtis L. Cooper, Marina Barbara Klein, Joseph J. Cox.

_Methadone treatment, severe food insecurity, and HIV-HCV co-infection: A propensity score matching analysis_

Drug and Alcohol Dependence 185: 374-380, 2018

Peer-reviewed article

Pubmed ID: 29544189

Scopus ID: 85043478861

3.3


_Injection drug use, food insecurity, and HIV-HCV co-infection: a longitudinal cohort analysis_

AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV 30(10): 1322-1328, 2018

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Pubmed ID: 29412520

Scopus ID: 85042723315

5.1

See: Bernard, Nicole Flore (Vikram Mehraj et al).

Pubmed ID: 29374972

Scopus ID: 85041216813

2.9

See: Brassard, Paul (Wusiman Aibibula et al).

Pubmed ID: 29094807

Scopus ID: 85040738946

Review Articles, Invited Publications

Nadia O'Brien, Quan Nha Hong, Susan Law, Sarah Massoud, Allison Carter, Angela Kaida, Mona R. Loutfy, Joseph J. Cox, Neil Andersson, Alexandra De Pokomandy.

_Health System Features That Enhance Access to Comprehensive Primary Care for Women Living with HIV in High-Income Settings: A Systematic Mixed Studies Review_

AIDS Patient Care and STDs 32(4): 129-148, 2018

Review

Pubmed ID: 29630850

Scopus ID: 85045211431

4.0

Nadine Kronfli, Blake Linthwaite, Fiona G. Kouyoumdjian, Marina Barbara Klein, Bertrand Lebouché, Giada Sebastiani, Joseph J. Cox.

_Interventions to increase testing, linkage to care and treatment of hepatitis C virus (HCV) infection among people in prisons: A systematic review_

International Journal of Drug Policy 57: 95-103, 2018

Review

Pubmed ID: 29715590

Scopus ID: 85046170638

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**Cybulsky, Andrey Vladimir**

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Andrey V.E. Cybulsky, Joan Papillon, Julie Guillemette, Natalya V. Belkina, Genaro Patiño-López, Elena Torban.

_Ste20-like kinase, SLK, a novel mediator of podocyte integrity_

American Journal of Physiology - Renal Physiology 315(1): F186-F198, 2018

Peer-reviewed article

Pubmed ID: 29187370

Scopus ID: 8505111261

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

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Anne Sophie Brazeau, Meranda M. Nakhla, Michael Wright, Mélanie Henderson, Constatina Panagiotopoulos, Danielle Le Pacaud, Patricia Kearns, Elham Rahme, Deborah Da Costa, Kaberi Dasgupta.

Stigma and its association with glycemic control and hypoglycemia in adolescents and young adults with type 1 diabetes: Cross-sectional study
Journal of Medical Internet Research 20(4), 2018
PubMed ID 29678801

Anne Sophie Brazeau, Sara J. Meltzer, Romina Pace, Natasha Garfield, Ariane Godbout, Leslie Meissner, Elham Rahme, Deborah Da Costa, Kaberi Dasgupta.

Health behaviour changes in partners of women with recent gestational diabetes: A phase IIa trial
BMC Public Health 18(1), 2018
PubMed ID 29716559

Deborah Da Costa, Phyllis Zelkowitz, Tuong Vi B. Nguyen, Jean Benoît Deville-Stoetzel.

Mental health help-seeking patterns and perceived barriers for care among nulliparous pregnant women
Archives of Women's Mental Health 21(6): 757-764, 2018
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The Measurable Benefits of a Workplace Wellness Program in Canada
Journal of Occupational and Environmental Medicine 60(3): 211-216, 2018
PubMed ID 29200188

Paul H. Grunberg, Cindy Lee E. Dennis, Deborah Da Costa, Phyllis Zelkowitz.

Infertility patients’ need and preferences for online peer support
Reproductive Biomedicine and Society Online 6: 80-89, 2018
PubMed ID

Romina Pace, Elham Rahme, Deborah Da Costa, Kaberi Dasgupta.

Association between gestational diabetes mellitus and depression in parents: A retrospective cohort study
Clinical Epidemiology 10: 1827-1838, 2018
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Alexandra B. Cooke, Romina Pace, Deborah Chan, Ellen Rosenberg, Kaberi Dasgupta, Stella S. Daskalopoulou.

A qualitative evaluation of a physician-delivered pedometer-based step count prescription strategy with insight from participants and treating physicians
Diabetes Research and Clinical Practice 139: 314-322, 2018
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The impact of accelerometer wear location on the relationship between step counts and arterial stiffness in adults treated for hypertension and diabetes
Journal of Science and Medicine in Sport 21(4): 398-403, 2018
PubMed ID 28855085

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Kara A. Nerenberg, Kelly B. Zarnke, Alexander A.C. Leung, Kaberi Dasgupta, Sonia Butalia, Kerry Alison McBrien, Kevin Christopher Harris, Meranda M. Nakhla, Lyne Cloutier, Mark Gelfer, Maxime Lamarre-Cliché, Alain Milot, Peter Bolli, Guy J.L. Tremblay, Do

Hypertension Canada’s 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children

Canadian Journal of Cardiology 34(5): 506-525, 2018

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Karoline Kragelund Nielsen, Sharleen L. O’Reilly, Nancy Wu, Kaberi Dasgupta, Helle Terkildsen Maindal.

Development of a core outcome set for diabetes after pregnancy prevention interventions (COS-DAP): A study protocol Trials 19(1), 2018

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Canadian Journal of Diabetes 42: S54-S63, 2018

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S. Michaud, Kaberi Dasgupta, Lorraine E. Bell, Jean François Yale, N. Anjachak, Sarah Wafa, Meranda M. Nakhla.

Adult care providers’ perspectives on the transition to adult care for emerging adults with Type 1 diabetes: a cross-sectional survey

Diabetic Medicine 35(7): 846-854, 2018

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Laboratory-assessed markers of cardiometabolic health and associations with GIS-based measures of active-living environments

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Steps, moderate-to-vigorous physical activity, and cardiometabolic profiles

Preventive Medicine 107: 69-74, 2018

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Alexandra Fogarty, Eric Lenza, Gaurav Gupta, Peter F. Jarzem, Kaberi Dasgupta, Mohan Radhakrishna.
*A systematic review of the utility of the hoffmann sign for the diagnosis of degenerative cervical myelopathy*

Spine 43(23): 1664-1669, 2018

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*Achieving penetration and participation in diabetes after pregnancy prevention interventions following gestational diabetes: A health promotion challenge*

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*Designing Risk-Adjusted Therapy for Patients with Hypertension*

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*Extracellular vesicles characteristics and emerging roles in atherosclerotic cardiovascular disease*
Metabolism: Clinical and Experimental 85: 213-222, 2018

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Stella S. Daskalopoulou, Dimitri P. Mikhailidis.
*Cardiovascular risk factors and peripheral arterial disease*
Vascular Surgery: Cases, Questions and Commentaries 189-200, 2018

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Alan Zanardi, Antonio Conti, Marco Cremonesi, Patrizia D'Adamo, Enrica Gilberti, P. Apostoli, Carlo Vittorio Cannistraci, Alberto Piperno, Samuel N. David, Massimo Alessio.
*Ceruloplasmin replacement therapy ameliorates neurological symptoms in a preclinical model of aceruloplasminemia*
EMBO Molecular Medicine 10(1): 91-106, 2018

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*Microglia and macrophages differ in their inflammatory profile after permanent brain ischemia*
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Philippe Ducharme, Juan Guillermo Zarruk, Samuel N. David, Joanne Paquin.
*The ferroxidase ceruloplasmin influences Reelin processing, coflin phosphorylation and neuronal organization in the developing brain*
Molecular and Cellular Neuroscience 92: 104-113, 2018

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*Myeloid cell responses after spinal cord injury*
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Natalie Dayan, Deshayne B. Fell, Y. Guo, H. Wang, Maria P. Vélez, Karen A. Spitzer, Carl A. Laskin.
*Severe maternal morbidity in women with high BMI in IVF and unassisted singleton pregnancies*
Human Reproduction 33(8): 1548-1556, 2018

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

Allison Carter, Eric Abella Roth, Erin Ding, Michael John S. Milloy, Mary H. Kestler, Shahab Jabbari, Kath Webster, Alexandra De Pokomandy, Mona Loutfy, Angela Kaida.

*Substance Use, Violence, and Antiretroviral Adherence: A Latent Class Analysis of Women Living with HIV in Canada*  
AIDS and Behavior 22(3): 971-985, 2018  
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PubMed ID: 28733919  
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*Health-related quality-of-life and receipt of women-centered HIV care among women living with HIV in Canada*  
Women and Health 58(5): 498-518, 2018  
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*The Importance of Sex in the Lives of Women Living with HIV: A Critical Quantitative Analysis*  
International Journal of Sexual Health 30(1): 92-110, 2018  
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*Supporting the Sexual Rights of Women Living With HIV: A Critical Analysis of Sexual Satisfaction and Pleasure Across Five Relationship Types*  
Journal of Sex Research 55(9): 1134-1154, 2018  
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High rates of posttraumatic stress symptoms in women living with HIV in Canada
PLoS ONE 13(7), 2018
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Carmen H. Logie, Ashley Lacombe-Duncan, Ying Wang, Angela Kaida, Tracey Conway, Kath Webster, Alexandra De Pokomandy, Mona R. Loutfy.

Pathways from HIV-related stigma to antiretroviral therapy measures in the HIV care cascade for women living with HIV in Canada
Journal of Acquired Immune Deficiency Syndromes 77(2): 144-153, 2018
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Carmen H. Logie, Ashley Lacombe-Duncan, Ying Wang, Angela Kaida, Alexandra De Pokomandy, Kath Webster, Tracey Conway, Mona Loutfy.

Sexual Orientation Differences in Health and Wellbeing Among Women Living with HIV in Canada: Findings from a National Cohort Study
AIDS and Behavior 22(6): 1987-2001, 2018
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Carmen H. Logie, Ying Wang, Ashley Lacombe-Duncan, Anne C. Wagner, Angela Kaida, Tracey Conway, Kath Webster, Alexandra De Pokomandy, Mona R. Loutfy.

HIV-related stigma, racial discrimination, and gender discrimination: Pathways to physical and mental health-related quality of life among a national cohort of women living with HIV
Preventive Medicine 107: 36-44, 2018
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Carmen H. Logie, Ying Wang, Mina Kazemi, Roula N. Hawa, Angela Kaida, Tracey Conway, Kath Webster, Alexandra De Pokomandy, Mona R. Loutfy.

Exploring social ecological pathways from resilience to quality of life among women living with HIV in Canada
AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV 30: S67-S75, 2018
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Factors Associated with the Separate and Concurrent Experiences of Food and Housing Insecurity Among Women Living with HIV in Canada
AIDS and Behavior 22(9): 3100-3110, 2018
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Denise Jaworsky, Carmen H. Logie, Anne C. Wagner, Tracey Conway Child, Angela Kaida, Alexandra De Pokomandy, Kath Webster, Karène Proulx-Boucher, Paul Sereda, Mona R. Loutfy.

Geographic differences in the experiences of HIV-related stigma for women living with HIV in northern and rural communities of Ontario, Canada
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Development and calibration of a mathematical model of anal carcinogenesis for high-risk HIV-infected men
Journal of Acquired Immune Deficiency Syndromes 79(1): 10-19, 2018
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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.
De Pokomandy, Alexandra

Geneviève Rouleau, Jean Christophe Bélisle Pipon, Stanislav Birko, Philippe Karazivan, Nicolas Fernandez, Karine Bilodeau, Yisheng Chao, Alexandra De Pokomandy, Véronique Foley, Bruno Gagnon, Samantha Gontijo Guerra, Cynthia Khanji, Catherine Lamoureux-La

Early career researchers’ perspectives and roles in patient-oriented research
Research Involvement and Engagement 4(1) , 2018
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Strategies for recruiting women living with human immunodeficiency virus in community-based research: Lessons from canada
Progress in Community Health Partnerships: Research, Education, and Action 12(1): 21-34, 2018
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PubMed ID 29606690

Mostafa Shokoohi, Greta R. Bauer, Angela Kaida, Ashley Lacombe-Duncan, Mina Kazemi, Brenda Gagnier, Alexandra De Pokomandy, Mona R. Loutfy.

Substance use patterns among women living with HIV compared with the general female population of Canada
Drug and Alcohol Dependence 191: 70-77, 2018
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See: Bernard, Nicole Flore (Vikram Mehraj et al).

Scopus ID 85042723315  PubMed ID 29412520


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Review Articles, Invited Publications

See: Cox, Joseph (Nadia O'Brien et al).

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Chapters, Books, Conference Proceedings


Attrition across the HIV cascade of care among a diverse cohort of women living with HIV in Canada
Journal of Acquired Immune Deficiency Syndromes 79(2): 226-236, 2018
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PubMed ID 85062986006

* 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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### Dendukuri, Nandini

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

Juan Carlos Arango-Sabogal, Gilles Fecteau, Julie P. Paré, Jean Philippe Roy, Olivia Labrecque, Geneviève Côté, Vincent Wellemans, Ian Schiller, Nandini Dendukuri, Sébastien M.C. Buczinski.

*Estimating diagnostic accuracy of fecal culture in liquid media for the detection of Mycobacterium avium subsp. paratuberculosis infections in Québec dairy cows: A latent class model*

Preventive Veterinary Medicine 160: 26-34, 2018

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Oliver Lasry, Nandini Dendukuri, Judith Marcoux, David Llewellyn Buckeridge.

*Accuracy of administrative health data for surveillance of traumatic brain injury a Bayesian latent class analysis*

Epidemiology 29(6): 876-884, 2018

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Yasser B. Abulhasan, Najayeb Alabdulaheem, Ian Schiller, Susan P. Rachel, Nandini Dendukuri, Mark R. Angle, Charles H. Frenette.

*Healthcare-associated infections in the neurological intensive care unit: Results of a 6-year surveillance study at a major tertiary care center*

American Journal of Infection Control 46(6): 656-662, 2018

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See: Libman, Michael David (Nandini Dendukuri et al).

#### Review Articles, Invited Publications


*Xpert® MTB/RIF assay for extrapulmonary tuberculosis and rifampicin resistance*

Cochrane Database of Systematic Reviews 2018(8), 2018

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### Dewar, Ken

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


*A complete Leishmania donovani reference genome identifies novel genetic variations associated with virulence*

Scientific Reports 8(1), 2018

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**Canada-Wide Epidemic of emm74 Group A Streptococcus Invasive Disease**

Open Forum Infectious Diseases 5(5), 2018

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### Divangahi, Maziar

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


**Mitochondrial cyclophilin D regulates T cell metabolic responses and disease tolerance to tuberculosis**

Science Immunology 3(23), 2018

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Jeffrey Downey, Erwan Pernet, François Coulombe, Maziar Divangahi.

**Dissecting host cell death programs in the pathogenesis of influenza**

Microbes and Infection 20: 560-569, 2018

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**Aged polymorphonuclear leukocytes cause fibrotic interstitial lung disease in the absence of regulation by B cells**

Nature Immunology 19(2): 192-201, 2018

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#### Peer-reviewed article

See: Mazer, Bruce David (Eva Kaufmann et al).

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#### Peer-reviewed article

See: Rak, Janusz W (Shilpa Chennakrishnaiah et al).

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Maziar Divangahi, Nargis Khan, Eva Kaufmann.

**Beyond Killing Mycobacterium tuberculosis: Disease Tolerance**

Frontiers in immunology 9: 2976-, 2018

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#### Review

See: Behr, Marcel A (Maziar Divangahi et al).

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<td>Dufort, Daniel</td>
<td>Evidence of a gene-environment interaction of NODAL variants and inflammation in preterm birth</td>
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<td>Omar Farah, Steffen Biechele, Janet Rossant, Daniel Dufort.</td>
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<td>Ehrensperger, Eric</td>
<td>Rivaroxaban or aspirin for patent foramen ovale and embolic stroke of undetermined source: a prespecified subgroup analysis from the NAVIGATE ESUS trial</td>
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<td>Eidelman, David H</td>
<td>Interleukin-17A and vascular remodelling in severe asthma; lack of evidence for a direct role</td>
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<td>Review Articles, Invited Publications</td>
<td>The aryl hydrocarbon receptor and the maintenance of lung health</td>
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<td>Engert, James C</td>
<td>Association of LPA variants with aortic stenosis a large-scale study using diagnostic and procedural codes from electronic health records</td>
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**Observational and Genetic Associations of Resting Heart Rate With Aortic Valve Calcium**

American Journal of Cardiology 121(10): 1246-1252, 2018

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Jason G. Andrade, Jean Champagne, Marc William Deyell, Vidal Essebag, Sandra B. Lauck, Carlos A. Morillo, John Lewis Sapp, Allan Cameron Skanes, Patricia Theoret-Patrick, George A. Wells, Atul Verma.

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*Defining the pattern of initiation of monomorphic ventricular tachycardia using the beat-to-beat intervals recorded on implantable cardioverter defibrillators from the RAFT study: A computer-based algorithm*

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See: Huynh, Thao (Ahmed AlTurki et al).

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20-Sep-19

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
See: Brophy, James M (Liam R. Brunham et al).

### Review Articles, Invited Publications

**Adel Giaid, Hong Y. Choi, Jacques Genest.**

*HDLs and the pathogenesis of atherosclerosis*

Current Opinion in Cardiology 33(3): 311-316, 2018

- **Scopus ID:** 85045564308
- **PubMed ID:** 29561322
- **Impact Factor:** 2.0

**David Nanchen, Jacques Genest.**

*Screening for atherosclerosis to prevent cardiovascular risk: A pro-contra debate*

Revue Medicale Suisse 14(596): 477-480, 2018

- **Scopus ID:** 85042610245
- **PubMed ID:** 29489128
- **Impact Factor:**

**Jacques Genest, Adel Giaid, Hong Y. Choi.**

*Membrane microdomains and the regulation of HDL biogenesis*

Current Opinion in Lipidology 29(1): 36-41, 2018

- **Scopus ID:** 85041465487
- **PubMed ID:** 29135688
- **Impact Factor:** 3.9

**Martine Paquette, Jacques Genest, Alexis Baass.**

*Familial hypercholesterolemia: Experience from the French-Canadian population*

Current Opinion in Lipidology 29(2): 59-64, 2018

- **Scopus ID:** 85044217646
- **PubMed ID:** 29356704
- **Impact Factor:** 3.9

**Paolo M. Raggi, Jacques Genest, Jon T. Giles, Katey J. Rayner, Girish Dwivedi, Rob S.B. Beanlands, Milan K. Gupta.**

*Role of inflammation in the pathogenesis of atherosclerosis and therapeutic interventions*

Atherosclerosis 276: 98-108, 2018

- **Scopus ID:** 85050386053
- **PubMed ID:** 29877924
- **Impact Factor:** 4.0

### Giannetti, Nadia S

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

**Simon de Denus, Marie Pierre P. Dubé, René Fouodjio, Thao T. Huynh, Marie Hélène LeBlanc, Serge Lepage, Richard J. Sheppard, Nadia Giannetti, Joël P. Lavoie, Asmaa Mansour, Sylvie Provost, Valérie Normand, Ian Mongrain, Mathieu Langlois, Eileen O’Meara, A**

*A prospective study of the impact of AGTR1 A1166C on the effects of candesartan in patients with heart failure*

Pharmacogenomics 19(7): 599-612, 2018

- **Scopus ID:** 85046627404
- **PubMed ID:** 29701105
- **Impact Factor:** 2.3

See: Cantarovich, Marcelo (Lior Bibas et al.).
## Giguère, Vincent

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

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<td>Alison Hirukawa, Harvey W. Smith, Dongmei Zuo, Catherine Rosa Dufour, Nicholas R. Bertos, Radia Marie Johnson, Tung Bui, Guillaume Bourque, Mark Basik, Vincent Giguère, Morag Park, William J. Muller.</td>
<td><strong>Targeting EZH2 reactivates a breast cancer subtype-specific anti-metastatic transcriptional program</strong></td>
<td>Nature Communications 9(1), 2018</td>
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<td>Bikram Kumar Singh, Rohit A. Sinha, Madhulika Tripathi, Arturo Mendoza, Kenji Ohba, Jann A.C. Sy, Sherwin Ying Xie, Jin Zhou, Jiapei Ho, Chingyi Chang, Yajun Wu, Vincent Giguère, Boon Huat Bay, Jean Marc Vanacker, Sujoy K. Ghosh, Karine Cécile Gauthier, A</td>
<td><strong>Thyroid hormone receptor and ERR coordinately regulate mitochondrial fission, mitophagy, biogenesis, and function</strong></td>
<td>Science Signaling 11(536), 2018</td>
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<td>Étienne Audet-Walsh, Mathieu Vernier, Tracey Yee, Chloe Laflamme, Susan Li, Yonghong Chen, Vincent Giguère.</td>
<td><strong>SREBF1 activity is regulated by an AR/mTOR nuclear axis in prostate cancer</strong></td>
<td>Molecular Cancer Research 16(9): 1396-1405, 2018</td>
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<td>Sooyeon Kim, Chul-su Yang, Hyemi Lee, Jin-kyung Kim, Yi-sak Kim, Ye-ram Kim, Jae-sung Kim, Tae-sung Kim, Jae Min Yuk, Catherine Rosa Dufour, Sanghee Lee, Jinman Kim, Hyeonjin Kyoung Choi, Vincent Giguère, Eun-kyeong Jo.</td>
<td><strong>ESRRA (estrogen-related receptor α) is a key coordinator of transcriptional and post-translational activation of autophagy to promote innate host defense</strong></td>
<td>Autophagy 14(1): 152-168, 2018</td>
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<td>Wafa B’chir, Catherine Rosa Dufour, Carlo Ouellet, Ming Yan, Ingrid S. Tam, Sylvia Andrzejewski, Hui Xia, Kylie Nabata, Julie St-Pierre, Vincent Giguère.</td>
<td><strong>Divergent Role of Estrogen-Related Receptor α in Lipid- and Fasting-Induced Hepatic Steatosis in Mice</strong></td>
<td>Endocrinology 159(5): 2153-2164, 2018</td>
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<td>Vincent Giguère.</td>
<td><strong>Canonical signaling and nuclear activity of mTOR—a teamwork effort to regulate metabolism and cell growth</strong></td>
<td>FEBS Journal 285(9): 1572-1588, 2018</td>
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### Goldberg, Mark Steven

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

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<td>Aude Lacourt, France Labrèche, Mark S. Goldberg, Jack Siemiatycki, Jérôme Lavoué.</td>
<td><strong>Agreement in occupational exposures between men and women using retrospective assessments by expert coders</strong></td>
<td>Annals of Work Exposures and Health 62(9): 1159-1170, 2018</td>
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Li Bai, Qiongsi Li, Jun Wang, Éric Lavigne, Antonio Gasparrini, Ray Copes, Abderrahmane Yagouti, Richard T. Burnett, Mark S. Goldberg, Sabit Çakmak, Hong Chen.

*Increased coronary heart disease and stroke hospitalisations from ambient temperatures in Ontario*
Heart 104(8): 673-679, 2018

**PubMed ID**: 29101264

Li Bai, Richard T. Burnett, Jeff Kwong, Perry W. Hystad, Aaron van Donkelaar, Jeffrey R. Brook, Karen Tu, Ray Copes, Mark S. Goldberg, Randall V. Martin, Brian James Murray, Alexander Kopp, Hong Chen.

*Long-term exposure to air pollution and the incidence of multiple sclerosis: A population-based cohort study*
Environmental Research 166: 437-443, 2018

**PubMed ID**: 29940476

Maryam Shekarrizfard, Marie France Valois, Scott A. Weichenthal, Mark S. Goldberg, Masoud Fallah-Shorshani, Laure Deville Cavellin, Dan Lawson Crouse, M. E. Parent, Marianne Hatzopoulos.

*Investigating the effects of multiple exposure measures to traffic-related air pollution on the risk of breast and prostate cancer*
Journal of Transport and Health 11: 34-46, 2018

**PubMed ID**: 29361317

See: Brophy, James M (Stéphane Buteau et al).

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*Effects of ambient air pollution on incident Parkinson’s disease in Ontario, 2001 to 2013: A population-based cohort study*
International Journal of Epidemiology 47(6): 2038-2048, 2018

**PubMed ID**: 30124852

**Goldberg, Peter**

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

Sheldon A. Magder, Karim Serri, Sara Verscheure, Renée Chauvin, Peter Goldberg.

*Active Expiration and the Measurement of Central Venous Pressure*
Journal of Intensive Care Medicine 33(7): 430-435, 2018

**PubMed ID**: 27872408

**Goltzman, David**

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

Aixiu Gong, Jie Chen, Jun Wu, Jing Li, Lin Wang, David Goltzman, Dengshun Miao.

*1, 25-dihydroxyvitamin D deficiency accelerates alveolar bone loss independent of aging and extracellular calcium and phosphorus*
Journal of Periodontology 89(8): 983-994, 2018

**PubMed ID**: 29361317

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

**Comparative Analysis of the Radiology of Osteoporotic Vertebral Fractures in Women and Men: Cross-Sectional and Longitudinal Observations from the Canadian Multicentre Osteoporosis Study (CaMos)**


Peer-reviewed article  Scopus ID:  85045125110  PubMed ID  6.3


**Identification of an Epigenetic Signature of Osteoporosis in Blood DNA of Postmenopausal Women**


Peer-reviewed article  Scopus ID:  85050629431  PubMed ID  29924424  6.3

David Goltzman.

**Nonparathyroid Hypercalcemia**

Frontiers of Hormone Research 51: 77-90, 2018

Peer-reviewed article  Scopus ID:  85057204760  PubMed ID  30641526  1.3

David Goltzman, Michael M. Mannstadt, Claudio Marcocci.

**Physiology of the Calcium-Parathyroid Hormone-Vitamin D Axis**

Frontiers of Hormone Research 50: 1-13, 2018

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Katerina Trajanoska, John A. Morris, Ling D.W. Oei, Houfeng Zheng, David M. Evans, Douglas P. Kiel, Claes Ohlsson, John Brent Richards, Fernando F. Rivadeneira, V. Forgett, Aaron Leong, Omar S. Ahmad, Charles A. Laurin, Lauren E. Mokry, Stephanie A. Ross,

**Assessment of the genetic and clinical determinants of fracture risk: Genome wide association and mendelian randomisation study**

BMJ (Online) 362, 2018

Peer-reviewed article  Scopus ID:  85052645025  PubMed ID  30158200


**FAM210A is a novel determinant of bone and muscle structure and strength**

Proceedings of the National Academy of Sciences of the United States of America 115(16): E3759-E3768, 2018

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Lulu Chen, Renlei Yang, Wanxin Qiao, Xiaoxin Yuan, Shui Wang, David Goltzman, Dengshun Miao.

**1,25-Dihydroxy vitamin D prevents tumorigenesis by inhibiting oxidative stress and inducing tumor cellular senescence in mice**

International Journal of Cancer 143(2): 368-382, 2018

Peer-reviewed article  Scopus ID:  85042597362  PubMed ID  29441580  7.4

Ying Zhang, Guangpei Chen, Zhen Gu, Haijian Sun, Andrew C. Karaplis, David Goltzman, Dengshun Miao.

**DNA damage checkpoint pathway modulates the regulation of skeletal growth and osteoblastic bone formation by parathyroid hormone-related peptide**

International Journal of Biological Sciences 14(5): 508-517, 2018

Peer-reviewed article  Scopus ID:  85046456955  PubMed ID  29805302  4.1

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

David Goltzman.

**Physiology of Parathyroid Hormone**

Endocrinology and Metabolism Clinics of North America 47(4): 743-758, 2018

Review  Scopus ID:  8505471510  PubMed ID  30390810  3.0

Review Articles, Invited Publications

David Goltzman.

**Physiology of Parathyroid Hormone**

Endocrinology and Metabolism Clinics of North America 47(4): 743-758, 2018

Review  Scopus ID:  85054512067  PubMed ID  29618611  9.5
### Review

**Goltzman, David**

*Functions of vitamin D in bone*

Histochemistry and Cell Biology 149(4): 305-312, 2018  
**PubMed ID**: 29435763  
**Impact Factor**: 2.2


Benefits and safety of dietary protein for bone health—an expert consensus paper endorsed by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis, and Musculoskeletal Diseases and by the International Osteoporosis Fou  
Osteoporosis International 29(9): 1933-1948, 2018  
**PubMed ID**: 29740667  
**Impact Factor**: 3.9

### Chapters, Books, Conference Proceedings

**Gonzalez, Anne Valérie**

*Impact Factor*

Peer-Reviewed Articles, Case Reports, Clinical Trials

Anne V. Gonzalez, Janie Coulombe, Pierre P. Ernst, Samy Suissa.

Long-term Use of Inhaled Corticosteroids in COPD and the Risk of Fracture  
Chest 153(2): 321-328, 2018  
**PubMed ID**: 29530870  
**Impact Factor**: 7.7

Review Articles, Invited Publications

Stéphane Beaudoin, Anne V. Gonzalez.

Evaluation of the patient with pleural e?usion  
CMAJ 190(10): E291-E295, 2018  
**PubMed ID**: 29530870  
**Impact Factor**: 3.9

### Goodyer, Paul Rowland

*Impact Factor*

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Thomas M. Kitzler, Nadezda Kachurina, Martin M. Bitzan, Elena Torban, Paul Rowland Goodyer.

Use of genomic and functional analysis to characterize patients with steroid-resistant nephrotic syndrome  
Pediatric Nephrology 33(10): 1741-1750, 2018  
**PubMed ID**: 29982877  
**Impact Factor**: 2.6

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Grover, Steven Allen

Peer-Reviewed Articles, Case Reports, Clinical Trials

Bärbel Knäuper, Kimberly Carrière, Mallory Frayn, Elena L. Ivanova, Zhen Xu, Anaïs Ames-Bull, Farah Islam, Ilka Lowensteyn, Gentiana Sadikaj, Aleksandra Luszczynska, Steven A. Grover.

*The Effects of If-Then Plans on Weight Loss: Results of the McGill CHIP Healthy Weight Program Randomized Controlled Trial*

*Obesity 26(8): 1285-1295, 2018*

Peer-reviewed article

Scopus ID: 85052153093

PubMed ID: 29200188

4.0

See: Da Costa, Deborah M (Ilka Lowensteyn et al).

Scopus ID: 85042512762

PubMed ID: 29731013

4.5

See: Dasgupta, Kaberi (Kara A. Nerenberg et al).

**Gyorkos, Theresa Walburga**

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Brittany Blouin, Martin Casapia, Lawrence Joseph, Theresa W. Gyorkos.

*A longitudinal cohort study of soil-transmitted helminth infections during the second year of life and associations with reduced long-term cognitive and verbal abilities*

*PLoS Neglected Tropical Diseases 12(7) , 2018*

Peer-reviewed article

Scopus ID: 85051286476

PubMed ID: 30052640

4.4

Brittany Blouin, Martin Casapia, Lawrence Joseph, Jay Scott Kaufman, Charles Larson, Theresa W. Gyorkos.

*The effect of cumulative soil-transmitted helminth infections over time on child development: A 4-year longitudinal cohort study in preschool children using Bayesian methods to adjust for exposure misclassification*

*International Journal of Epidemiology 47(4): 1180-1194, 2018*

Peer-reviewed article

Scopus ID: 85051288247

PubMed ID: 30010794

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*Estimation of the number of women of reproductive age in need of preventive chemotherapy for soil-transmitted helminth infections*

*PLoS Neglected Tropical Diseases 12(2) , 2018*

Peer-reviewed article

Scopus ID: 85044344676

PubMed ID: 29432423

4.4

Sören L. Becker, Harvy Joy Liwanag, Jedidiah S. Snyder, Oladele B. Akogun, Vicente Ylanan Belizario, Matthew C. Freeman, Theresa W. Gyorkos, Rubina Imtiaz, Jennifer Keiser, Alejandro Javier Krolewiecki, Bruno Levecke, Charles S. Mwandawiro, Rachel L. Pull

*Toward the 2020 goal of soil-transmitted helminthiasis control and elimination*

*PLoS Neglected Tropical Diseases 12(8) , 2018*

Peer-reviewed article

Scopus ID: 85054805664

PubMed ID: 29106975

4.4

Theresa W. Gyorkos, Antonio Montresor, Vicente Ylanan Belizario, Beverley Ann Biggs, Mark H. Bradley, Simon J. Brooker, Martin Casapia, Philip Cooper, Sila Deb, Nicolas L. Gilbert, Rubina Imtiaz, Virak Khieu, Stefanie Knopp, Ornella Lincetto, Layla S. Mof

*The right to deworming: The case for girls and women of reproductive age*

*PLoS Neglected Tropical Diseases 12(11) , 2018*

Peer-reviewed article

Scopus ID: 85056963954

PubMed ID: 30462641

4.4

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20-Sep-19

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### Haidar, Ahmad

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

Anas El Fathi, Mohamed Raef Smaoui, Véronique Gingras, Benoît Boulet, Ahmad Haidar.  
*The Artificial Pancreas and Meal Control: An Overview of Postprandial Glucose Regulation in Type 1 Diabetes*  
IEEE Control Systems 38(1): 67-85, 2018  
Peer-reviewed article  
Scopus ID: 85041118201  
PubMed ID

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| Terry M. Peters, Ahmad Haidar.  
*Dual-hormone artificial pancreas: benefits and limitations compared with single-hormone systems*  
Diabetic Medicine 35(4): 450-459, 2018  
Review  
Scopus ID: 85041734266  
PubMed ID: 29337384 |

### Hamid, Qutayba A

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

See: Eidelman, David H (Alice Panariti et al).

### Hirsh, Vera Skalova

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

*Canadian perspectives: Update on inhibition of alk-positive tumours in advanced non-small-cell lung cancer*  
Current Oncology 25(5): 317-328, 2018  
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Scopus ID: 85042177422  
PubMed ID: 30464681

*Symptom and Quality of Life Improvement in LUX-Lung 8, an Open-Label Phase III Study of Second-Line Afatinib Versus Erlotinib in Patients With Advanced Squamous Cell Carcinoma of the Lung After First-Line Platinum-Based Chemotherapy*  
Clinical Lung Cancer 19(1): 74-83.e11, 2018  
Peer-reviewed article  
Scopus ID: 85024098689  
PubMed ID: 28729180

Vera Hirsh.  
*Turning EGFR mutation-positive non-small-cell lung cancer into a chronic disease: Optimal sequential therapy with EGFR tyrosine kinase inhibitors*  
Therapeutic Advances in Medical Oncology 10, 2018  
Peer-reviewed article  
Scopus ID: 85041412579  
PubMed ID: 29903552

Vera Hirsh, Yin Wan, Fang-Ju Lin, Sandra Margunato-Debay, Tengjin Ong, Marc F. Botteman, Corey J. Langer.  
*Quality-adjusted Outcomes Stratified by Response in Patients With Advanced Non–Small-cell Lung Cancer Receiving First-line nab-Paclitaxel/Carboplatin or Paclitaxel/Carboplatin*  
Clinical Lung Cancer 19(5): 401-409.e4, 2018  
Peer-reviewed article  
Scopus ID: 85048312546  
PubMed ID: 29903552

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<td>Does EGFR Mutation Type Influence Patient-Reported Outcomes in Patients with Advanced EGFR Mutation-Positive Non-Small-Cell Lung Cancer? Analysis of Two Large, Phase III Studies Comparing Afatinib with Chemotherapy (LUX-Lung 3 and LUX-Lung 6)</td>
<td>Patient 11(1): 131-141, 2018</td>
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<td>Breaking the biomarker code: PD-L1 expression and checkpoint inhibition in advanced NSCLC</td>
<td>Cancer Treatment Reviews 65: 65-77, 2018</td>
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<td>Irreversible tyrosine kinase inhibition of epidermal growth factor receptor with afatinib in EGFR activating mutation-positive advanced non-small-cell lung cancer</td>
<td>Current Oncology 25: S9-S17, 2018</td>
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<td>Ventilator-induced diaphragmatic dysfunction in MDX mice</td>
<td>Muscle and Nerve 57(3): 442-448, 2018</td>
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<td>Protective role of Parkin in skeletal muscle contractile and mitochondrial function</td>
<td>Journal of Physiology 596(13): 2565-2579, 2018</td>
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<td>Meta-Analysis Comparing Neurohumoral Antagonist Use in Patients ≥75 Years Versus &lt;75 Years Receiving Cardiac Resynchronization Therapy</td>
<td>American Journal of Cardiology</td>
<td>121(8) 2018</td>
<td>29576235</td>
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<td>Electrocardiographic Findings in Patients With Acute Coronary Syndrome Presenting With Out-of-Hospital Cardiac Arrest</td>
<td>American Journal of Cardiology</td>
<td>121(3) 2018</td>
<td>29197473</td>
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<td>Impact of an invasive strategy in the elderly hospitalized with acute coronary syndrome with emphasis on the nonagenarians</td>
<td>Catheterization and Cardiovascular Interventions</td>
<td>92(7) 2018</td>
<td>30269415</td>
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<td>Alirocumab and cardiovascular outcomes after acute coronary syndrome</td>
<td>New England Journal of Medicine</td>
<td>379(22) 2018</td>
<td>30403574</td>
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<td>Marital status and outcomes after myocardial infarction: Observations from the Canadian Observational Antiplatelet Study (COAPT)</td>
<td>Clinical Cardiology</td>
<td>41(3) 2018</td>
<td>29574993</td>
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<td>Rivaroxaban with or without aspirin in patients with stable peripheral or carotid artery disease: an international, randomised, double-blind, placebo-controlled trial</td>
<td>The Lancet</td>
<td>391(10117) 2018</td>
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<td>Rivaroxaban with or without aspirin in patients with stable coronary artery disease: an international, randomised, double-blind, placebo-controlled trial</td>
<td>The Lancet</td>
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Thao T. Huynh, Martine Montigny, Umair Iftikhar, Roxanne Gagnon, Mark Jeffrey Eisenberg, Claude Lauzon, Samer Mansour, Stéphane Rinfret, Marc Afilalo, Michel C. Nguyen, Simon M. Kouz, Jean Pierre Déry, Richard A. Harvey, Robert de LaRocheliere, Bernard Ca

**Recurrent Cardiovascular Events in Survivors of Myocardial Infarction With ST-Segment Elevation (from the AMI-QUEBEC Study)**

American Journal of Cardiology 121(8): 897-902, 2018

**Peer-reviewed article**

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Thao T. Huynh, Patricia Lecca, Martine Montigny, Roxanne Gagnon, Mark Jeffrey Eisenberg, Claude Lauzon, Samer Mansour, Stéphane Rinfret, Marc Afilalo, Michel C. Nguyen, Simon M. Kouz, Jean Pierre Déry, Richard A. Harvey, Érick Schampaert, Jean Claude Tard

**Ten-Year Statin Adherence in Survivors of ST-Segment Elevation Myocardial Infarction**

Journal of population therapeutics and clinical pharmacology = Journal de la therapeutique des populations et de la pharmacologie clinique 25(2): e63-e77, 2018

**Peer-reviewed article**

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See: Côté, Robert (Sylvie Perreault et al).

**Review Articles, Invited Publications**


**Left atrial appendage isolation in atrial fibrillation catheter ablation: A meta-analysis**

Journal of Arrhythmia 34(5): 478-484, 2018

**Review**

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Yang Zhan, Jacqueline Joza, Mohamed Al-Rawahi, Rodrigo S. Barbosa, Michelle Samuel, Martin Louis Bernier, Thao T. Huynh, George Thanassoulis, Vidal Essebag.

**Assessment and Management of the Left Atrial Appendage Thrombus in Patients With Nonvalvular Atrial Fibrillation**

Canadian Journal of Cardiology 34(3): 252-261, 2018

**Review**

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**Jabado, Nada**

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

Carolina Cavaliéri Gomes, Tenzin Gayden, Andrea Bajic, Osama F. Harraz, Jonathan Pratt, Hamid Nikbakht, Eric Bareke, Marina Gonçalves Diniz, Wagner Henriques De Castro, Pascal St-Onge, Daniel Sinnett, Hyerim Han, Bárbara Rivera, Leonie G. Mikael, Nicolas

**TRPV4 and KRAS and FGFR1 gain-of-function mutations drive giant cell lesions of the jaw**

Nature communications 9(1): 4572-, 2018

**Peer-reviewed article**

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**DNA methylation-based classification of central nervous system tumours**

Nature 555(7697): 469-474, 2018

**Peer-reviewed article**

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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.
Pediatric low-grade gliomas: Next biologically driven steps

Neuro-Oncology 20(2): 160-173, 2018


Reduced recruitment of 53BP1 during interstrand crosslink repair is associated with genetically inherited attenuation of mitomycin C sensitivity in a family with Fanconi anemia

Oncotarget 9(3): 3779-3793, 2018

Lindsey M. Hoffman, Sophie E.M. Veldhuijzen Van Zanten, Niclas Colditz, Joshua Baugh, Brooklyn Chaney, Marion Hoffmann, Adam Lane, Christine E. Fuller, Lili Miles, Cynthia E. Hawkins, Ute Katharina Bartels, Éric Bouffet, Stewart Goldman, Sarah E.S. Leary,

Clinical, radiologic, pathologic, and molecular characteristics of long-term survivors of Diffuse Intrinsic Pontine Glioma (DIPG): A collaborative report from the International and European Society for Pediatric Oncology DIPG registries


Livia Garzia, Noriyuki Kijima, Anca Sorana Morrissy, Pasqualino de Antonellis, Ana S. Guerreiro-Stucklin, Borja L. Holgado, Xiaochong Wu, Xin Wang, Michael E. Parsons, Kory Zayne, Alex Manno, Claudia Miranda Kuzan-Fischer, Carolina Nóñor, Laura K. Donovan,

A Hematogenous Route for Medulloblastoma Leptomeningeal Metastases

Cell 172(5): 1050-1062.e14, 2018


Trametinib for progressive pediatric low-grade gliomas

Journal of Neuro-Oncology 140(2): 435-444, 2018


Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort

The Lancet Oncology 19(6): 785-798, 2018

Soledad Gómez, Alicia Garrido-Garcia, Laura Garcia-Gerique, Isadora Lemos, Mariona Suñol, Carmen de Torres, Marta Kulis, Sara Pérez-Jaume, Àngel M. Carcaboso, Betty Luu, Mark William Kieran, Nada Jabado, Alexey Kozlenkov, Stella Dracheva, Vijay Ramaswamy,

A novel method for rapid molecular subgrouping of medulloblastoma

Clinical Cancer Research 24(6): 1355-1363, 2018

Stephen C. MacK, Kristián W. Pajtler, Lukas Chavez, Konstantin Okonechnikov, Kelsey C. Bertrand, Xiuxing Wang, Serap Erkek, Alexander J. Federation, Anne Song, Christine Lee, Xin Wang, Laura McDonald, James J. Morrow, Alina R. Saiakhova, Patrick Sin-Chan,

Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling

Nature 553(7686): 101-105, 2018

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Janaudis-Ferreira, Tania

Peer-Reviewed Articles, Case Reports, Clinical Trials

Erik Frykholm, Vanessa Pereira Lima, Tania Janaudis-Ferreira, André Nyberg.
Physiological responses to arm versus leg activity in patients with chronic obstructive pulmonary disease: A systematic review protocol
BMJ Open 8(2), 2018
Peer-reviewed article
Scopus ID: 85050367749
PubMed ID 29467135 2.4

Tania Janaudis-Ferreira, Sylvia Jocelyn Carr, Samantha Louise Harrison, Andrea S. Gershon, Siobhan C. Milner, Sean Carr, David Fishbein, Roger Samuel Goldstein.
Can Patients With COPD Assimilate Disease-Specific Information During an Acute Exacerbation?: Results of a Pilot Randomized Controlled Trial
Chest 154(3): 588-596, 2018
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Scopus ID: 85050454985
PubMed ID 30043884 7.7

Vanessa Pereira Lima, Fabiana Damasceno Almeida, Tania Janaudis-Ferreira, Bianca Carmona, Giane Amorim Ribeiro-Samora, Marcelo Velloso.
Reference values for the six-minute pegboard and ring test in healthy adults in Brazil
Jornal Brasileiro de Pneumologia 44(3): 190-194, 2018
Peer-reviewed article
Scopus ID: 85050366404
PubMed ID 30043884 1.5

Vanessa Pereira Lima, Marcelo Velloso, Fabiana Damasceno Almeida, Bianca Carmona, Giane Amorim Ribeiro-Samora, Tania Janaudis-Ferreira.
Test–retest reliability of the unsupported upper-limb exercise test (UULEX) and 6-min peg board ring test (6PBRT) in healthy adult individuals
Physiotherapy Theory and Practice 34(10): 806-812, 2018
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Scopus ID: 85040966667
PubMed ID 29351493 1.1

See: Sapir-Pichhadze, Ruth (Amy Pang et al).

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Neuromuscular electrostimulation for adults with chronic obstructive pulmonary disease
Cochrane Database of Systematic Reviews 2018(5), 2018
Review
Scopus ID: 85006238740
PubMed ID 29845600 6.8

See: Ahmed, Sara (Siobhan C. Milner et al).

See: Bourbeau, Jean (Anne-Marie Selzler et al).

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.
### Jean-Claude, Bertrand Jacques

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

Ahmed A. Shabana, Ian Sydney Butler, Annie Castonguay, Mohsen M. Mostafa, Bertrand Jean-Claude, Sahar I. Mostafa.  
**DNA interaction and anticancer evaluation of new palladium(II), platinum(II) and silver(I) complexes based on (Δ)- and (Λ)-1,2–bis-(1H-benzimidazol-2-yl)-1,2-ethanediol enantiomers**  
*Polyhedron 154: 156-172, 2018*

**Peer-reviewed article**  
Scopus ID: 85051372950  
PubMed ID: [2.1](#)

Aya A. Fathy, Ian Sydney Butler, Mohamed Abd Elrahman, Bertrand Jean-Claude, Sahar I. Mostafa.  
**Anticancer evaluation and drug delivery of new palladium(II) complexes based on the chelate of alendronate onto hydroxyapatite nanoparticles**  
*Inorganica Chimica Acta 473: 44-50, 2018*

**Peer-reviewed article**  
Scopus ID: 85039416705  
PubMed ID: [2.3](#)

Martin Rupp, Zhor Senhaji Mouhri, Christopher I. Williams, Bertrand Jean-Claude.  
**Molecular analysis of the dual targeting of the epidermal growth factor receptor and the O6-methylguanine-DNA methyltransferase with a double arm hybrid molecule**  
*Oncotarget 9(80): 35041-35055, 2018*

**Peer-reviewed article**  
Scopus ID: 85054726096  
PubMed ID: [2.3](#)

Sylvester Jusu, John F. Presley, Christopher I. Williams, Sanjoy Kumar Das, Bertrand Jean-Claude, Richard B. Kremer.  
**Examination of VDR/RXR/DRIP205 Interaction, Intracellular Localization, and DNA Binding in Ras-Transformed Keratinocytes and Its Implication for Designing Optimal Vitamin D Therapy in Cancer**  
*Endocrinology 159(3): 1303-1327, 2018*

**Peer-reviewed article**  
Scopus ID: 85042671883  
PubMed ID: 29300860

See: Ali, Suhad (Jun Tian et al).

**Jensen, Dennis**

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

See: Bourbeau, Jean (Benjamin M. Smith et al).

Scopus ID: 85055459856  
PubMed ID: 30356114

See: Bourbeau, Jean (Marcus Waskiw-Ford et al).

Scopus ID: 85041905127  
PubMed ID:

See: Bourbeau, Jean (Sara J. Abdallah et al).

Scopus ID: 85057001210  
PubMed ID:

See: Bourbeau, Jean (Sara J. Abdallah et al).

Scopus ID: 85054716673  
PubMed ID:

*Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.*
### Dennis Jensen, Michele R. Schaeffer, Jordan A. Guenette

**Pathophysiological mechanisms of exertional breathlessness in chronic obstructive pulmonary disease and interstitial lung disease**

Current Opinion in Supportive and Palliative Care 12(3): 237-245, 2018

**Review**

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### Joseph, Lawrence

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

**Nitika Pant Pai, Megan Smallwood, Laurence Desjardins, Alexandre Goyette, Krisztian G. Birkas, Anne Fanny Vassal, Lawrence Joseph, Réjean Thomas.**

*An unsupervised smart app-optimized HIV self-testing program in Montreal, Canada: Cross-sectional study*

Journal of Medical Internet Research 20(11) , 2018

**Peer-reviewed article**

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**Shahram Heydari, Liping Fu, Lalita Thakali, Lawrence Joseph.**

*Benchmarking regions using a heteroskedastic grouped random parameters model with heterogeneity in mean and variance: Applications to grade crossing safety analysis*

Analytic Methods in Accident Research 19: 33-48, 2018

**Peer-reviewed article**

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**Sreenath Arekunnath Madathil, Lawrence Joseph, Rebecca J. Hardy, Marie Claude Rousseau, Belinda Nicolau.**

*A Bayesian approach to investigate life course hypotheses involving continuous exposures*

International Journal of Epidemiology 47(5): 1623-1635, 2018

**Peer-reviewed article**

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See: Da Costa, Deborah M (Ilka Lowenstein et al).

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**PubMed ID** 29200188

See: Gyorkos, Theresa Walburga (Brittany Blouin et al).

**Scopus ID** 85051288247

**PubMed ID** 30010794

See: Gyorkos, Theresa Walburga (Brittany Blouin et al).

### Sofianne Gabrielli, Ann Elaine Clarke, Harley O. Eisman, Judy Morris, Lawrence Joseph, Sébastien la Vieille, Peter Small, Rodrick K. Lim, Paul Enarson, Michal Zelcer, Edmond S. Chan, Christopher Mill, Moshe Ben-Shoshan.

**Disparities in rate, triggers, and management in pediatric and adult cases of suspected drug-induced anaphylaxis in Canada:**

Immunity Inflammation and Disease 6(1): 3-12, 2018

**Review**

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20-Sep-19

Page 75 of 161
Joza, Jacqueline

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

See: Essebag, Vidal (Barry Burstein et al).

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

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See: Pilote, Louise (Jacqueline Joza et al).

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**Review Articles, Invited Publications**

See: Huynh, Thao (Ahmed AlTurki et al).

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See: Huynh, Thao (Yang Zhan et al).

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Kaminska, Marta

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

Louise Rose, Douglas A. McKim, David J. Leasa, Mika Laura Nonoyama, Anu Tandon, Marta Kaminska, Colleen O’Connell, Andrea H.S. Loewen, Bronwen A. Connolly, Patrick Brian Murphy, Nicholas Hart, Jeremy D. Road.

*Monitoring cough effectiveness and use of airway clearance strategies: A Canadian and UK survey*

Respiratory Care 63(12): 1506-1513, 2018

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See: Kimoff, Richard John (Marta Kaminska et al).

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Kimoff, Richard John

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


*Change in cognition and other non-motor symptoms with obstructive sleep apnea treatment in Parkinson disease*

Journal of Clinical Sleep Medicine 14(5): 819-828, 2018

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### Kimoff, Richard John

**Review Articles, Invited Publications**

Sushmita Pamidi, R. John Kimoff.  
*Maternal Sleep-Disordered Breathing*  
Chest 153(4): 1052-1066, 2018  

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### King, Irah

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

*Accumulation of IL-17<sup>+</sup> Vγ6<sup>+</sup> γδ T cells in pregnant mice is not associated with spontaneous abortion*  
Clinical and Translational Immunology 7(1), 2018  

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Maria E. Gentile, Irah King.  
*Blood and guts: The intestinal vasculature during health and helminth infection*  
PLoS Pathogens 14(7), 2018  

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Sebastien Trott, Irah King.  
*An introduction to the microbiome and MS*  
Multiple Sclerosis 24(1): 53-57, 2018  

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See: Foulkes, William David (Lucie Roussel et al).

See: Mazer, Bruce David (Eva Kaufmann et al).

### Klein, Marina Barbara

**Review Articles, Invited Publications**

Irah King, Yue Li.  
*Host-parasite interactions promote disease tolerance to intestinal helminth infection*  
Frontiers in Immunology 9, 2018  

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### Klein, Marina Barbara

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

*Viral suppression and viral rebound among young adults living with HIV in Canada*  
Medicine (United States) 97(22), 2018  

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Cherise Wong, Stephen J. Gange, Richard D. Moore, Amy C. Justice, Kate A. Buchacz, Alison G. Abraham, Peter F. Rebeiro, John Robert Koethe, Jeffrey N. Martin, Michael Alan Horber, Cynthia M. Boyd, Mari M. Kitahata, Heidi M. Crane, Kelly A. Gebo, Michael

**Multimorbidity among Persons Living with Human Immunodeficiency Virus in the United States**

Clinical Infectious Diseases 66(8): 1230-1238, 2018

Peer-reviewed article

Chloë M. Orkin, Jean Michel Molina, E. Negredo, José Ramón Arribas, Joseph Clayton Gathe, Joseph J. Eron, Erika van Landuyt, Erkki Latham, Veerle Hufkens, Romana Petrovic, Simon Vanveggel, Magda Opsomer, Faïza Ajana, José Ramón Arribas, J. Bailey,

**Efficacy and safety of switching from boosted protease inhibitors plus emtricitabine and tenofovir disoproxil fumarate regimens to single-tablet darunavir, cobicistat, emtricitabine, and tenofovir alafenamide at 48 weeks in adults with virologically suppressed HIV infection**

The Lancet HIV 5(1): e23-e34, 2018

Peer-reviewed article

Hemant A. Shah, Marc L. Bilodeau, Kelly Warren Burak, Curtis L. Cooper, Marina Barbara Klein, Alnoor S. Ramji, Daniel J. Smyth, Jordan J. Feld,

**The management of chronic hepatitis C: 2018 guideline update from the Canadian Association for the Study of the Liver**

CMAJ 190(22): E677-E687, 2018

Peer-reviewed article


**Immunogenicity and safety of the quadrivalent human papillomavirus vaccine in girls living with HIV**

Pediatric Infectious Disease Journal 37(6): 595-597, 2018

Peer-reviewed article

Makan Golizeh, Carlos E. Melendez-Peña, Brian James Ward, Sahar Saeed, Cynthia Santamaria, Brian Conway, Curtis L. Cooper, Marina Barbara Klein, Momar Ndao,

**Proteomic fingerprinting in HIV/HCV coinfection reveals serum biomarkers for the diagnosis of fibrosis staging**

PLoS ONE 13(4) , 2018

Peer-reviewed article


**Selective resistance profiles emerging in patient-derived clinical isolates with cabotegravir, bictegravir, dolutegravir, and elvitegravir**

Retrovirology 15(1) , 2018

Peer-reviewed article

Rachel Sacks-Davis, Joseph Samuel Doyle, Andri Rauch, Charles Antoine Béguelin, Alisa E. Pedrana, Gail V. Matthews, Maria H. Prins, Marc E. van der Valk, Marina Barbara Klein, Sahar Saeed, Karine Lacombe, Nikoloz I. Chkhartishvili, Frederick L. Altice, Ma

**Linkage and retention in HCV care for HIV-infected populations: early data from the DAA era**

Journal of the International AIDS Society 21: e25051-, 2018

Peer-reviewed article


**Recent abacavir use increases risk of type 1 and type 2 myocardial infarctions among adults with HIV**

Journal of Acquired Immune Deficiency Syndromes 78(1): 62-72, 2018

Peer-reviewed article

* 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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Segmented generalized mixed effect models to evaluate health outcomes  
International Journal of Public Health 63(4): 547-551, 2018  
Peer-reviewed article  

See: Bernard, Nicole Flore (Vikram Mehraj et al).

Scopus ID: 85042723315  
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See: Brassard, Paul (Wusiman Aibibula et al).

Scopus ID: 85040738946  
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See: Brassard, Paul (Wusiman Aibibula et al).

Scopus ID: 85041216813  
PubMed ID 29374972

See: Cox, Joseph (Amine Benmassaoud et al).

Scopus ID: 85041216962  
PubMed ID 29381754  
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See: Cox, Joseph (Carmine Rossi et al).

Scopus ID: 85044178037  
PubMed ID 29369156  
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See: Cox, Joseph (Cecilia T. Costiniuk et al).

Scopus ID: 85042649118  
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See: Cox, Joseph (Celline Cardoso Almeida-Brasil et al).

Scopus ID: 85048348872  
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See: Cox, Joseph (Nadine Kronfli et al).

Scopus ID: 85056802479  
PubMed ID 30460791  
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See: Cox, Joseph (Sahar Saeed et al).

Scopus ID: 85053828404  
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See: Cox, Joseph (Taylor McLinden et al).

Scopus ID: 85046430582  
PubMed ID

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See: Cox, Joseph (Taylor McLinden et al).

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<td>NG2-Glia, a new player in energy balance</td>
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**Review Articles, Invited Publications**


*Advancing global health and strengthening the HIV response in the era of the Sustainable Development Goals: the International AIDS Society—Lancet Commission*

The Lancet 392(10144): 312-358, 2018

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

Sarah C. Robins, Maia V. Kokoeva.

*NG2-Glia, a new player in energy balance*

Neuroendocrinology 107(3): 305-312, 2018

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**Kokoeva, Maia V**

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<td>Komarova, Svetlana V</td>
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Nicholas Mikolajewicz, Ali Mohammed, Martin Morris, Svetlana V. Komarova.

*Mechanically stimulated ATP release from mammalian cells: Systematic review and meta-analysis*

Journal of Cell Science 131(22) , 2018

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Nicholas Mikolajewicz, Elizabeth A. Zimmermann, Bettina M. Willie, Svetlana V. Komarova.

*Mechanically stimulated ATP release from murine bone cells is regulated by a balance of injury and repair*

eLife 7, 2018

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<td>Hepatitis C and its outcomes in Russia: Analysis of incidence, prevalence and mortality rates before the start of the programme of infection elimination</td>
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<td>Kremer, Richard B</td>
<td>Divergence from osteoporosis screening guidelines in older breast cancer patients treated with anti-estrogen therapy: A population-based cohort study</td>
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<td>Jiarong Li, Milton Mihălcioiu, Lifeng Li, Mahvash Zakikhani, Anne Camirand, Richard B. Kremer.</td>
<td>Vitamin D prevents lipid accumulation in murine muscle through regulation of PPARγ and perilipin-2 expression</td>
<td>Journal of Steroid Biochemistry and Molecular Biology 177: 116-124, 2018</td>
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<td>Kristof, Arnold Scott</td>
<td>Downregulation of PERK activity and eIF2α serine 51 phosphorylation by mTOR complex 1 elicits pro-oxidant and pro-death effects in tuberous sclerosis-deficient cells article</td>
<td>Cell Death and Disease 9(3), 2018</td>
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### Kronfli, Nadine

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

See: Cox, Joseph (Nadine Kronfli et al).

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#### Review Articles, Invited Publications

See: Cox, Joseph (Nadine Kronfli et al).

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#### Chapters, Books, Conference Proceedings

See: De Pokomandy, Alexandra (Geneviève Kerkerian et al).

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### Labbé, David P.

#### Review Articles, Invited Publications

David P. Labbé, Myles A. Brown. 
*Transcriptional Regulation in Prostate Cancer*

Cold Spring Harbor perspectives in medicine 8(11) , 2018

**Impact Factor** 4.0

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### Lafontaine, Anne-Louise

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Alexandra Nadeau, Ovidiu Ovidiu V. Lungu, Arnaud Boré, R. Plamondon, Catherine Duchesne, Marie Ève Robillard, Florian Bobeuf, Anne Louise Lafontaine, Freja Gheysen, Louis Bherer, Julien Julien Doyon.

*A 12-Week Cycling Training Regimen Improves Upper Limb Functions in People With Parkinson’s Disease*

Frontiers in Human Neuroscience 12, 2018

**Impact Factor** 2.9

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### Lakatos, Peter

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


*Optimizing patient management in crohn’s disease in a tertiary referral center: The impact of fast-track mri on patient management and outcomes*

Journal of Gastrointestinal and Liver Diseases 27(4): 391-397, 2018

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Anita Bálint, Mariann Rutka, Martin Kolář, Martin Bortlík, Dana Šuričová, Veronika Hrubá, Martin Lukáš, Katarína Mitrová, Karin Malíčková, Milan Lukáš, Zoltán Szepes, Ferenc Nagy, Károly Palatka, Szilvia Lovas, Zsuzsanna Végh, Zsuzsanna Kürti, Ágnes Anna

Infliximab biosimilar CT-P13 therapy is effective in maintaining endoscopic remission in ulcerative colitis–results from multicenter observational cohort

Expert Opinion on Biological Therapy 18(11): 1181-1187, 2018

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B. Szili, Boglárka Szabó, PÁ©ter HorvÁ they, Bence Bakos, Györgyi Kirschner, János Pál Kósá, Erzsébet Toldy, Zsuzsanna S. Putz, Péter László Lakatos, Ádám Gy Tabák, István Takács.

Impact of genetic influence on serum total- and free 25-hydroxyvitamin-D in humans

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Development of an index to define overall disease severity in IBD

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Guang Yang, Issam S. Hamadeh, Joseph Katz, Alberto Riva, Péter László Lakatos, Bernadett Ballá, János Pál Kósa, Mihály Vászilkk, Gian Andrea Pelliccioni, Noa Davis, Taimour Yousef Langae, Jan S. Moreb, Yan Gong.

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Antigenic response to CT-P13 and infliximab originator in inflammatory bowel disease patients shows similar epitope recognition

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Petra Baji, László Ádám Gulácí, Valentín Brodszky, Zsuzsanna Végh, Silvio Danese, Peter M. Irving, Laurent Peyrin-Biroulet, Stefan Schreiber, Fanni Rencz, Péter László Lakatos, Márta Péntek.

Cost-effectiveness of biological treatment sequences for fistulising Crohn’s disease across Europe

United European Gastroenterology Journal 6(2): 310-321, 2018

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Loss of tolerance to gut immunity protein, glycoprotein 2 (GP2) is associated with progressive disease course in primary sclerosing cholangitis

Scientific Reports 8(1) , 2018

Willem A. Bemelman, Janindra H. Warusavitarne, Gianluca M. Sampietro, Zuzana Šerclová, Oded Zmora, Gaetano Luglio, Anthony De Buck van Overstraeten, John Patrick Burke, Christianne J. Buskens, Francesco Colombo, Jorge Amil Días, Rami Abraham Eliakim, Tomá

ECCO-ESCP consensus on surgery for Crohn's disease

Journal of Crohn’s and Colitis 12(1): 1-16, 2018

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Biosimilars in ulcerative colitis: When and for who?

Best Practice and Research: Clinical Gastroenterology 35-42, 2018

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Bence Bakos, István Takács, Paula H. Stern, Péter László Lakatos.
*Skeletal Effects of Thyroid Hormones*
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*Can we predict disease course with clinical factors?*
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*Effects of a partially supervised conditioning programme in cystic fibrosis: An international multi-centre randomised controlled trial (ACTIVATE-CF): Study protocol*
BMC Pulmonary Medicine 18(1), 2018

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

20-Sep-19

Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Lands, Larry Charnis


*CFTR genotype and maximal exercise capacity in cystic fibrosis a cross-sectional study*


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See: Cox, Joseph (Cecilia T. Costiniuk et al).

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*Nutritional requirements of lung transplant recipients: Challenges and considerations*

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Current Medical Research and Opinion 34(8): 1419-1430, 2018

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*When to Stop Tyrosine Kinase Inhibitors for the Treatment of Chronic Myeloid Leukemia*

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*Novel pathogenesis of hypertension and diastolic dysfunction caused by M3R (muscarinic cholinergic 3 receptor) signaling*

Hypertension 72(3): 755-764, 2018

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Lani S. Chun, Rakesh H. Vekariya, R. Benjamin Free, Yun Li, Da Ting Lin, Ping Su, Fang Liu, Yoon Namkung, Stéphane A. Laporte, Amy E. Moritz, Jeffrey Aubé, Kevin J. Frankowski, David R. Sibley.

*Structure-activity investigation of a G protein-biased agonist reveals molecular determinants for biased signaling of the D<inf>2</inf> dopamine receptor*

Frontiers in Synaptic Neuroscience 10, 2018

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**Manifold roles of β-arrestins in GPCR signaling elucidated with siRNA and CRISPR/Cas9**

Science Signaling 11(549), 2018

**FZD\textsubscript{5} is a G\alpha\textsubscript{q}-coupled receptor that exhibits the functional hallmarks of prototypical GPCRs**

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**Maintenance of contractile function of isolated airway smooth muscle after cryopreservation**

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**PERK leads a hub dictating pancreatic β cell homeostasis**

Biology of the Cell 110(2): 27-32, 2018

**Rapid time-stamped analysis of filament motility**

Journal of Muscle Research and Cell Motility 39: 153-162, 2018

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HIV-positive patients’ perceptions of antiretroviral therapy adherence in relation to subjective time: Imprinting, domino effects, and future shadowing
Journal of the International Association of Providers of AIDS Care 17, 2018
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Developing a patient-reported outcome measure for HIV care on perceived barriers to antiretroviral adherence: assessing the needs of HIV clinicians through qualitative analysis
Quality of Life Research 27(2): 379-388, 2018
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Isabelle Toupin, Kim Engler, David Lessard, Leo Wong, András Lénárt, François Raffi, Bruno Spire, Bertrand Lebouché.
Patient profiles as organizing HIV clinicians’ ART adherence management: a qualitative analysis
AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV 30(2): 207-210, 2018
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See: Cox, Joseph (Nadine Kronfl et al).

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

See: Ali, Suhad (Jun Tian et al).

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See: Ali, Suhad (Jun Tian et al).

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### Lee, Todd Campbell

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*Hand hygiene “hall monitors”: Leveraging the Hawthorne effect*
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*Screening swabs surpass traditional risk factors as predictors of MRSA bacteremia*
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*MRSA colonization status as a predictor of clinical infection: A systematic review and meta-analysis*
Journal of Infection 77(6): 489-495, 2018

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*Predictive factors of Clostridioides difficile infection in hospitalized patients with new diarrhea: A retrospective cohort study*
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*EMPOWERing Hospitalized Older Adults to Deprescribe Sedative Hypnotics: A Pilot Study*
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*Daptomycin versus placebo as an adjunct to beta-lactam therapy in the treatment of Staphylococcus aureus bacteremia: Study protocol for a randomized controlled trial*

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*Infectious diseases acquired by international travellers visiting the USA*  
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Sapha Barkati, Guillaume Butler-Laporte, Momar Ndao, Oluyomi E. Kabiawu-Ajise, Makeda Semret, Cedric P. Yansouni, Michael D. Libman.  
*A recurrent hydatid cyst of the thigh diagnosed 13 years after initial presentation*  
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**Libman, Michael David**

**Review Articles, Invited Publications**

Helmut J.F. Salzer, Gerd Dieter Burchard, Oliver A. Cornely, Christoph G. Lange, Thierry Rolling, Stefan Schmiedel, Michael D. Libman, Domenico Capone, Thuy Le, Margareth Pretti Dalcolmo, Jan Heyckendorf.

*Diagnosis and management of systemic endemic mycoses causing pulmonary disease*

Respiration 96(3): 283-301, 2018

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**Litvinov, Ivan V.**

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Feras M. Ghazawi, Ivan V. Litvinov.

*Distribution and Clustering of Cutaneous T-Cell Lymphoma (CTCL) Cases in Canada: A Response to a Letter*

Journal of cutaneous medicine and surgery 22(6): 657-658, 2018

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See: Rahme, Elham (Feras M. Ghazawi et al).

See: Sasseville, Denis (Matthew Tsang et al).

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See: Sasseville, Denis (Philippe Lefrançois et al).

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**Liu, Jun-Li**

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*The risk of immune-related endocrine disorders associated with anti-PD-1 inhibitors therapy for solid tumors: A systematic review and meta-analysis*

International Immunopharmacology 59: 328-338, 2018

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Xintong Fan, Zhao Tian, Shizhen Li, Ting Zhai, Junli Liu, Rui Wang, Caishun Zhang, Liuxin Wang, Junhua Yuan, Yu Zhou, Jing Dong.

*Ghrelin receptor is required for the effect of nesfatin-1 on glucose metabolism*

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### Lo, Benjamin W. Y.

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


**Effect of intrathecal milrinone injection via lumbar catheter on delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage**

*Journal of Neurosurgery* 128(3): 717-722, 2018

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Reid Vassallo, Hideotoshi Kasuya, Benjamin W.Y. Lo, Terry M. Peters, Yiming Xiao.

**Augmented reality guidance in cerebrovascular surgery using microscopic video enhancement**


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*Clinical Infectious Diseases* 67(11): 1784-1787, 2018

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*Clinical Infectious Diseases* 66(7): e1-e48, 2018

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See: Da Costa, Deborah M (Ilka Lowensteyn et al).

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
## Magder, Sheldon A

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Canadian Journal of Physiology and Pharmacology 96(7): 655-661, 2018  
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### Marelli, Ariane J

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

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<td>Influence of socioeconomic factors on pregnancy outcome in women with structural heart disease</td>
<td><em>Heart</em> 104(9): 745-752, 2018</td>
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See: Abrahamowicz, Michal M A (Sarah Cohen et al).

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Sarah Cohen, Harel Gilutz, Ariane J. Marelli, Laurence Iserin, Arriel Benis, Damien Bonnet, Anita Burgun.

### Martel, Marc O.

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

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<td><em>Journal of Pain</em> 11: 637-647, 2018</td>
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Systematic Reviews 7(1) , 2018  
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*MARCH1 E3 ubiquitin ligase modulates features of allergic asthma in an ovalbumin-induced mouse model of lung inflammation*

Journal of Immunology Research 2018, 2018

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Martineau, Paul André

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Anatomic Single-Incision Repair of Distal Biceps Tendon Ruptures Using Flexible Reamers
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Anterolateral Ligament Injury in Knee Dislocations
Arthroscopy - Journal of Arthroscopic and Related Surgery 34(6): 1891-1897, 2018

Osteoimmunology: Effects of Standard Orthopaedic Interventions on Inflammatory Response and Early Fracture Healing
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Association of depression with mortality in older adults undergoing transcatheter or surgical aortic valve replacement
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Fluoroscopic Anatomy of Right-Sided Heart Structures for Transcatheter Interventions
JACC: Cardiovascular Interventions 11(16): 1614-1625, 2018

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Matouk, Elias

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Guido Veit, Haijin Xu, Elise Dreano, Radu G. Avramescu, Miklós Bagdány, Lenore K. Beitel, Ariel Roldan, Mark A. Hancock, Cecilia Lay, Wei Li, Katelin Morin, Sandra Gao, Puiying A. Mak, Edward K. Ainscow, Anthony P. Orth, Peter McNamara, Aleksander E. Edel

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Nature Medicine 24(11): 1732-1742, 2018

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Mayo, Nancy Elizabeth

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American Journal of Occupational Therapy 72(2), 2018

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A Unique Heterozygous CARD11 Mutation Combines Pathogenic Features of Both Gain- and Loss-of-Function Patients in a Four-Generation Family
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*Primary immunodeficiency*

Allergy, Asthma and Clinical Immunology 14, 2018

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*Severe pet-transmitted zoonosis in a patient with a compromised immune system*

CMAJ 190(45): E1332-E1336, 2018

See: Brophy, James M (Todd Campbell Lee et al).

See: Lee, Todd Campbell (Emily G. McDonald et al).

See: Lee, Todd Campbell (Guillaume Butler-Laporte et al).

See: Lee, Todd Campbell (Marnie Goodwin Wilson et al).

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See: Bernatsky, Sasha R (Emily G. McDonald et al).

| Scopus ID: 85054074545 | PubMed ID: 30008450 | 3.5 |

See: Bernatsky, Sasha R (Stephanie O. Keeling et al).

| Scopus ID: 85054082389 | PubMed ID: 30173152 | 3.5 |

### Menzies, Dick

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


**Four months of rifampin or nine months of isoniazid for latent tuberculosis in adults**


Peer-reviewed article

| Scopus ID: 85051055506 | PubMed ID: 30067931 | 79.3 |

Elizabeth Page Harausz, Anthony J. Garcia-Prats, Stephanie Law, Hendrick Simon Schaaf, Tamara J. Kredo, James Alexander Seddon, Dick Menzies, Anna Turkova, Jay Achar, Farhana Amanullah, Pennan M. Barry, Mercedes C. Becerra, Edward D. Chan, Peichun Chan, D

**Treatment and outcomes in children with multidrug-resistant tuberculosis: A systematic review and individual patient data meta-analysis**

PLoS Medicine 15(7), 2018

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| Scopus ID: 85051126195 | PubMed ID: 29999598 | 11.7 |

Federica Fregonese, Shama Desai Ahuja, Onno W. Akkerman, Denise Arakaki-Sanchéz, Irene Ayakaka, Parvaneh Baghaei Shiva, Didi Bang, Mayara Lisboa Bastos, Andrea L. Benedetti, Maryline Bonnet, Adithya Cattamanchi, Peter J. Cegielski, Jung-Yien Chien, Helen

**Comparison of different treatments for isoniazid-resistant tuberculosis: an individual patient data meta-analysis**

The Lancet Respiratory Medicine 6(4): 265-275, 2018

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| Scopus ID: 85044150768 | PubMed ID: 29595509 |  |

Kianoush Dehghani, Zhiyi Lan, Peizhi Li, Sascha Wilk Michelsen, Sean Waites, Andrea L. Benedetti, Pierre Lejeune, Jill Elaine Torrie, Elizabeth J. Robinson, Berenica Vejvoda, Muhammad Abu Shadeque Mullah, Diana G. Redwood, Michael A. Cooper, Anne Fanning,

**Determinants of tuberculosis trends in six Indigenous populations of the USA, Canada, and Greenland from 1960 to 2014: a population-based study**

The Lancet Public Health 3(3): e133-e142, 2018

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Nafees H.M. Ahmad, Shama Desai Ahuja, Onno W. Akkerman, Jan Willem C. Alffenaar, Laura F. Anderson, Parvaneh Baghaei Shiva, Didi Bang, Pennan M. Barry, Mayara Lisboa Bastos, Digamber Behera, Andrea L. Benedetti, Gregory P. Bisson, Martin J. Boeree, Maryli

**Treatment correlates of successful outcomes in pulmonary multidrug-resistant tuberculosis: an individual patient data meta-analysis**

The Lancet 392(10150): 821-834, 2018

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| Scopus ID: 85052881148 | PubMed ID: 30215381 |  |

* 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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<td>The Lancet Oncology 19(4): 510-520, 2018</td>
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<td>positive melanoma (BRIM8): a randomised, double-blind, placebo-</td>
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<td>Impact of mild hypohydration on muscle endurance, power, and</td>
<td>Journal of Strength and Conditioning Research 32(12): 3405-3415, 2018</td>
<td>85057185154</td>
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<td>strength in healthy, active older men</td>
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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.
SYNERGIC TRIAL (SYNchronizing Exercises, Remedies in Gait and Cognition) a multi-Centre randomized controlled double blind trial to improve gait and cognition in mild cognitive impairment

BMC Geriatrics 18(1), 2018


Differences in muscle adaptation to a 12-week mixed power training in elderly men, depending on usual protein intake

Experimental Gerontology 104: 78-85, 2018

Stephanie Cullen, Manuel M. Montero-Odasso, Louis Bherer, Quincy J. Almeida, Sarah Anne Fraser, Susan W. Hunter, Karen Li, Teresa Liu-Ambrose, Chris A. McGibbon, William E. McIlroy, Laura Elizabeth Middleton, Yanina Sarquis-Adamson, Olivier Beauchet, Brad

Guidelines for gait assessments in the canadian consortium on neurodegeneration in aging (CCNA)

Canadian Geriatrics Journal 21(2): 157-165, 2018

Valéry Antoine, Joël Belmin, Hubert Blain, Sylvie Bonin-Guillaume, L. Goldsmith, Olivier Guérin, Marie Par Marie Jeanne Kergoat, P. Landais, Rachid Mahmoudi, José A. Morais, P. Rataboul, A. Saber, Serge Sirvain, G. Wolfklein, Benoit de Wazières.

The Confusion Assessment Method: Transcultural adaptation of a French version

Revue d'Epidemiologie et de Sante Publique 66(3): 187-194, 2018

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José A. Morais, Kathryn Wright Jacob, Stéphanie Chevalier.

Effects of aging and insulin resistant states on protein anabolic responses in older adults

Experimental Gerontology 108: 262-268, 2018

Moreau, Linda

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See: Rahme, Elham (Feras M. Ghazawi et al).

See: Sasseville, Denis (Camille Loranger et al).

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

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

Michael Wodkowski, Mathieu Boily, Suzanne N. Morin.
*Atypical femur fracture in a patient with indolent mastocytosis: A case report*
Journal of Clinical and Translational Endocrinology: Case Reports 7: 14-16, 2018

William D. Leslie, Ego Seeman, Suzanne N. Morin, Lisa M. Lix, Sumit R. Majumdar.
*The diagnostic threshold for osteoporosis impedes fracture prevention in women at high risk for fracture: A registry-based cohort study*
Bone 114: 298-303, 2018

*Performance of FRAX in clinical practice according to sex and osteoporosis definitions: the Manitoba BMD registry*
Osteoporosis International 29(3): 759-767, 2018

*Effects of obesity and diabetes on rate of bone density loss*
Osteoporosis International 29(1): 61-67, 2018

Yuxi Chen, Michael Sebag, Thomas I. Powell, Suzanne N. Morin.
*Atypical femur fracture in a woman with osteogenesis imperfecta and multiple myeloma*
Journal of Musculoskeletal Neuronal Interactions 18(3): 375-381, 2018

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### Mousavi, Negareh

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


*Incidental statin use and the risk of stroke or transient ischemic attack after radiotherapy for head and neck cancer*

Journal of Stroke 20(1): 71-79, 2018

**Review Articles, Invited Publications**

Jennifer E. Liu, José Banchs, Negareh Mousavi, Juan Carlos Plana, Marielle Scherrer-Crosbie, Paaladinesh Thavendiranathan, A. Barac.

*Contemporary Role of Echocardiography for Clinical Decision Making in Patients During and After Cancer Therapy*

JACC: Cardiovascular Imaging 11(8): 1122-1131, 2018

See: Martucci, Giuseppe (Michele Pighi et al).

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### Muller, William Joseph

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

Jacqueline R. Ha, Ryuhjin Ahn, Harvey W. Smith, Valérie Sabourin, Steven Hébert, Eduardo Cepeda Cañedo, Young Kyuen Im, Claudia L. Kleinman, William J. Muller, Josie Ursini-Siegel.

*Integration of Distinct ShcA Signaling complexes promotes breast tumor growth and tyrosine kinase inhibitor resistance*

Molecular Cancer Research 16(5): 894-908, 2018

James A. MacLeod, Yan Gao, Christine Hall, William J. Muller, Taranjit Singh Gujral, Peter A. Greer.

*Genetic disruption of calpain-1 and calpain-2 attenuates tumorigenesis in mouse models of HER2<sup>+</sup> breast cancer and sensitizes cancer cells to doxorubicin and lapatinib*

Oncotarget 9(70): 33382-33395, 2018


*Marine fish oil is more potent than plant-based n-3 polyunsaturated fatty acids in the prevention of mammary tumors*

Journal of Nutritional Biochemistry 55: 41-52, 2018

Laura Hulea, Simon Pierre Gravel, Masahiro Morita, Marie Cargnello, Oro Uchenunu, Young Kyuen Im, Camille Lehuédé, Eric H. Ma, Matthew Leibovitch, Shannon McLaughlan, Marie José Blouin, Maxime Parisotto, Vasilios Papavasiliou, Cynthia Lavoie, Ola Larsson,

*Translational and HIF-1α-Dependent Metabolic Reprogramming Underpin Metabolic Plasticity and Responses to Kinase Inhibitors and Biguanides*

Cell Metabolism 28(6): 817-832.e8, 2018

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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.*
In vivo evidence supporting a metastasis suppressor role for Stard13 (Dlc2) in ErbB2 (Neu) oncogene induced mouse mammary tumors
Genes Chromosomes and Cancer 57(4): 182-191, 2018

See: Giguère, Vincent  (Alison Hirukawa et al).

Murshed, Monzur
Peer-Reviewed Articles, Case Reports, Clinical Trials
Juliana Marulanda, Monzur Murshed.
Role of Matrix GlA protein in midface development: Recent advances
Oral Diseases 24: 78-83, 2018

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<td>The antidepressant drug, sertraline, hinders bone healing and osseointegration in rats’ tibiae</td>
<td>Journal of Clinical Periodontology</td>
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<td>Ophélie Gourgas, Juliana Marulanda, Peng Zhang, Monzur Murshed, Marta Giulia Cerruti.</td>
<td>Multidisciplinary Approach to Understand Medial Arterial Calcification</td>
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<td>Meriç Adil Altınoz, Joséphine Nalbantoglu, A. Aysel Özpinar, M. Emin Ozcan, Rolando F. Del Maestro, İlhan İlhan Elmacı.</td>
<td>From epidemiology and neurodevelopment to antineoplasticity. Medroxyprogesterone reduces human glial tumor growth in vitro and C6 glioma in rat brain in vivo</td>
<td>Clinical Neurology and Neurosurgery</td>
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<td>Alessandra Ricciardi, Nicholas H. Zelt, Kittipos Visitsunthorn, John John Dalton, Momar Ndao.</td>
<td>Immune mechanisms involved in schistosoma mansoni-Cathepsin B vaccine induced protection in mice</td>
<td>Frontiers in Immunology</td>
<td>2018</td>
<td>Peer-reviewed article</td>
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<td>Bachand Nicholas, André Ravel, Patrick A. Leighton, Craig R. Stephen, Asma Iqbal, Momar Ndao, Kelly Konesnki, Champika Fernando, Emily J. Jenkins.</td>
<td>Foxes (Vulpes vulpes) as sentinels for parasitic zoonoses, Toxoplasma gondii and Trichinella nativa, in the northeastern Canadian Arctic</td>
<td>International Journal for Parasitology: Parasites and Wildlife</td>
<td>2018</td>
<td>Peer-reviewed article</td>
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<td>Karine Sonzogni-Desautels, Thomas Z. Di Lenardo, Axel E. Renteria, Marc André Gascon, Timothy G. Geary, Momar Ndao.</td>
<td>A protocol to count Cryptosporidium oocysts by flow cytometry without antibody staining</td>
<td>PLoS Neglected Tropical Diseases</td>
<td>2018</td>
<td>Peer-reviewed article</td>
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<td>Wenwei Zhang, Ayan Kumar Ghosh, Raodoh Mohamath, Jacqueline A. Whittle, Alessandro F. Picone, Patrick Lypaczewski, Momar Ndao, Randall F. Howard, Pradeep Kumar Das, Steven G. Reed, Greg J. Matlashewski.</td>
<td>Development of a sandwich ELISA to detect Leishmania 40S ribosomal protein S12 antigen from blood samples of visceral leishmaniasis patients</td>
<td>BMC Infectious Diseases</td>
<td>2018</td>
<td>Peer-reviewed article</td>
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See: Klein, Marina Barbara (Makan Golizeh et al).

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See: Libman, Michael David (Sapha Barkati et al).

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### Review Articles, Invited Publications

Jair Lage Siqueira-Neto, Anjan Debnath, Laura Isobel McCall, Jean A. Bernatchez, Momar Ndao, Sharon L. Reed, Philip Jon Rosenthal.

**Cysteine proteases in protozoan parasites**

*PLoS Neglected Tropical Diseases* 12(8), 2018

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Makeda Semret, Momar Ndao, Jan Adriaan Jacobs, Cedric P. Yansouni.

**Point-of-care and point-of-can**: leveraging reference-laboratory capacity for integrated diagnosis of fever syndromes in the tropics

*Clinical Microbiology and Infection* 24(8): 836-844, 2018

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Maxime W. Lemieux, Karine Sonzogni-Desautels, Momar Ndao.

**Lessons learned from protective immune responses to optimize vaccines against cryptosporidiosis**

*Pathogens* 7(1), 2018

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### Non-Refereed Articles, Institutional Publications


**Validation of apolipoprotein A-1 and fibronectin fragments as markers of parasitological cure for congenital chagas disease in children treated with benznidazole**

*Open Forum Infectious Diseases* 5(11), 2018

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### Nepveu, Alain

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

Simran Jot Kaur, Zubaidah M. Ramdzan, Marie Christine Guiot, Li Li, Lam LeDuy, Dindial Ramotar, Siham Sabri, Bassam Samuel Abdulkarim, Alain Nepveu.

**CUX1 stimulates APE1 enzymatic activity and increases the resistance of glioblastoma cells to the mono-alkylating agent temozolomide**

*Neuro-Oncology* 20(4): 484-493, 2018

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### Nguyen, Dao

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


**Superoxide dismutase activity confers (p)ppGppmediated antibiotic tolerance to stationary-phase Pseudomonas aeruginosa**

Proceedings of the National Academy of Sciences of the United States of America 115(39): 9797-9802, 2018

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**Review Articles, Invited Publications**

Emmanuel Faure, Kelly Kwong, Dao Nguyen.

*Pseudomonas aeruginosa in Chronic Lung Infections: How to Adapt Within the Host?*

Frontiers in Immunology 9, 2018

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**Nilsson, Tommy Jan**

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


*A genome-wide association study of diabetic kidney disease in subjects with type 2 diabetes*

Diabetes 67(7): 1414-1427, 2018

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**O'Flaherty, Cristian Marcel**

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

Maria C. Fernandez, C. O'Flaherty.

*Peroxiredoxin 6 is the primary antioxidant enzyme for the maintenance of viability and DNA integrity in human spermatozoa*

Human Reproduction 33(8): 1394-1407, 2018

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**Olivenstein, Ronald**

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

Pierre Camateros, Cynthia Kanagaratham, Lukáš Najdekr, Dušan Holub, Jana Vrbková, Lucie Coté, Jocelyn Fournier, Jim C. Gourdon, David Creery, Ron Olivenstein, František Kopřiva, Tomáš Adam, David Friedecký, Petr Džubák, Marian Hajduch, Danuta Radzioch.

*Toll-like receptor 7/8 Ligand, S28463, suppresses ascaris suum–induced allergic asthma in nonhuman primates*

American Journal of Respiratory Cell and Molecular Biology 58(1): 55-65, 2018

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*20-Sep-19*

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Olivier, Martin

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

Alberto A. Barrios-Correa, José Estrada, Caroline Martel, Martin Olivier, Rubén López-Santiago, Irazú Contreras.

*Chronic Intake of Commercial Sweeteners Induces Changes in Feeding Behavior and Signaling Pathways Related to the Control of Appetite in BALB/c Mice*

BioMed Research International 2018, 2018

Peer-reviewed article

Scopus ID: 85042117833

PubMed ID: 29789785

Impact Factor 2.6

Clotilde Thèry, Kenneth W. Witwer, E. Aikawa, María José Alcaraz, Johnathon D. Anderson, Ramaroson Andriantsitohaina, Anna Antoniou, Tanina Arab, Fabienne Archer, Georgia K. Atkin-Smith, D. Craig Ayre, Jean Marie Bach, Daniel Bachurski, Hossein Baharvand,


Journal of Extracellular Vesicles 7(1), 2018

Peer-reviewed article

Scopus ID: 85057143501

PubMed ID: 30252849

Owen, Scott

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

Rosalyn Anne Juergens, Caroline Mariano, Jacques Jolivet, Nicholas Finn, Jeffrey M. Rothenstein, Martin Neil Reaume, A. Faghih, Catherine Labbé, Scott P. Owen, Frances A. Shepherd, Julie Villeneuve, F. Romeyer, F. Pettersson, Charles Andrew Butts.

*Real-world benefit of nivolumab in a canadian non-small-cell lung cancer cohort*

Current Oncology 25(6): 384-392, 2018

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Scopus ID: 85059499310

PubMed ID: 30607113

Impact Factor 2.0

Pai, Madhukar

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


*Variations in the quality of tuberculosis care in urban India: A cross-sectional, standardized patient study in two cities*

PLoS Medicine 15(9), 2018

Peer-reviewed article

Scopus ID: 85054677939

PubMed ID: 30252849

Impact Factor 11.7

Lee Frederick Schroeder, Madhukar Pai.

*A list to cement the rightful place of diagnostics in health care*

Journal of Clinical Microbiology 56(10), 2018

Peer-reviewed article

Scopus ID: 85053696250

PubMed ID: 30045867

Impact Factor 4.1

Madhukar Pai, Clara Delavallade, Sophie Huddart, Thomas Bossuroy, Vincent Pons, Siddhartha Baral.

*Knowledge about tuberculosis and infection prevention behavior: A nine city longitudinal study from India*

PLoS ONE 13(10), 2018

Peer-reviewed article

Scopus ID: 85055640755

PubMed ID: 30376558

Impact Factor 2.8

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

Design and protocol for a pragmatic randomised study to optimise screening, prevention and care for tuberculosis and HIV in Malawi (PROSPECT study) [version 3; referees: 2 approved]

Wellcome Open Research 3, 2018

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Impact of nicotine replacement therapy as an adjunct to anti-tuberculosis treatment and behaviour change counselling in newly diagnosed pulmonary tuberculosis patients: An open-label, randomised controlled trial

Scientific Reports 8(1), 2018

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Tripti Pande, Sophie Huddart, Wilbin Xavier, Shrivathsa Kulavalli, Tanya Chen, Madhukar Pai, Kavitha Saravu.

Prevalence of diabetes mellitus amongst hospitalized tuberculosis patients at an Indian tertiary care center: A descriptive analysis

PLoS ONE 13(7), 2018

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A bibliometric analysis of tuberculosis research, 2007–2016

PLoS ONE 13(6), 2018

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See: Bitton, Alain (Talal Al-Taweel et al).

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**Review Articles, Invited Publications**

Emily MacLean, Madhukar Pai.

Urine lipoarabinomannan for tuberculosis diagnosis: Evolution and prospects

Clinical Chemistry 64(8): 1133-1135, 2018

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Madhukar Pai, Samuel G. Schumacher, Seye Abimbola.

Surrogate endpoints in global health research: Still searching for killer apps and silver bullets?

BMJ Global Health 3(2), 2018

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Toyin Omotayo Togun, Emily MacLean, Beate B. Kampmann, Madhukar Pai.

Biomarkers for diagnosis of childhood tuberculosis: A systematic review

PLoS ONE 13(9), 2018

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**Chapters, Books, Conference Proceedings**


Exploring the epidemiological impact of universal access to rapid tuberculosis diagnosis using agent-based simulation

Proceedings - Winter Simulation Conference 1097-1108, 2018

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Pai, Nitika Pant

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


*What do Key Stakeholders Think About HIV Self-Testing in Canada? Results from a Cross-Sectional Survey*

AIDS and Behavior 22(2): 606-615, 2018

See: Joseph, Lawrence (Nitika Pant Pai et al).

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Bhavna Murali, Qihao Ren, Xianmin Luo, Douglas V. Faget, Chun Wang, Radia Marie Johnson, Tina Gruoso, Kevin C. Flanagan, Yujie Fu, Kathleen M. Leahy, Elise Alspach, Xinming Su, Michael H. Ross, Barry L. Burnette, Katherine N. Weilbaecher, Morag Park, Gab

*Inhibition of the stromal p38MAPK/MK2 pathway limits breast cancer metastases and chemotherapy-induced bone loss*

Cancer Research 78(19): 5618-5630, 2018

Cynthia Bernier, Ahmed Soliman, Michel Gravel, Matthew Dankner, Kevin Petrecca, Morag Park, Peter Michael Siegel, Gordon C. Shore, Anne Roulston.

*DZ-2384 has a superior preclinical profile to taxanes for the treatment of triple-negative breast cancer and is synergistic with anti-CTLA-4 immunotherapy*

Anti-Cancer Drugs 29(8): 774-785, 2018


*Stromal PTEN determines mammary epithelial response to radiotherapy*

Nature Communications 9(1) , 2018


*KIBRA (WWC1) Is a Metastasis Suppressor Gene Affected by Chromosome 5q Loss in Triple-Negative Breast Cancer*

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Matthew Dankner, Mathieu Lajoie, Dan Moldoveanu, Tan Trieu Nguyen, Shivshankari Rajkumar, Xiu Huang, Maria Lvova, Alexei I. Protopopov, Dana Vuzman, David Hogg, Morag Park, Marie Christine Guiot, Kevin Petrecca, Catalin Mihalciou, Ian R. Watson, Peter Mi

**Dual MAPK inhibition is an effective therapeutic strategy for a subset of class II BRAF mutant melanomas**

Clinical Cancer Research 24(24): 6483-6494, 2018

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Nathaniel Robichaud, Brian E. Hsu, Roman Istomine, Fernando Alvarez, Julianna Blagih, Eric H. Ma, Sebastian V. Morales, David L. Dai, Glenn Li, Margarita Souleimanova, Qianyu Guo, Sonia V. del Rincón, Wilson H. Miller, Santiago Ramón Y. Cajal, Morag Park,

**Translational control in the tumor microenvironment promotes lung metastasis: Phosphorylation of eIF4E in neutrophils**

Proceedings of the National Academy of Sciences of the United States of America 115(10): E2202-E2209, 2018

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Scopus ID: 85042913417  
PubMed ID: 29463754  
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**SHLD2/FAM35A co-operates with REV7 to coordinate DNA double-strand break repair pathway choice**

EMBO Journal 37(18), 2018

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Scopus ID: 85052801638  
PubMed ID: 29463754  
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Venkata Satya Kumar Manem, George Alexandru Adam, Tina Gruosso, Mathieu Gigoux, Nicholas R. Bertos, Morag Park, Benjamin Haibe-Kains.

**CrosstalkNet: A visualization tool for differential co-expression networks and communities**

Cancer Research 78(8): 2140-2143, 2018

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Frederick Klauschen, Klaus Robert Müller, Alexander Binder, Michael Bockmayr, M. Hägele, P. Seegerer, Stephan Wiener, Giancarlo Pruneri, S. de Maria, Sunil S. BADVE, Stefan Michiels, Torsten O. Nielsen, Sylvia Adams, Peter S. Savas, William Fraser Symman

**Scoring of tumor-infiltrating lymphocytes: From visual estimation to machine learning**

Seminars in Cancer Biology 52: 151-157, 2018

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Scopus ID: 85046115357  
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**Petrof, Basil John**

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


**Subcellular origin of mitochondrial DNA deletions in human skeletal muscle**

Annals of Neurology 84(2): 289-301, 2018

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Scopus ID: 85052390354  
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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.

*Pulmonary and diaphragmatic pathology in collagen type I α1 mutant mice with osteogenesis imperfecta*

Pediatric Research 83(6): 1165-1171, 2018

Feng Liang, Christian Giordano, Dong Shang, Qian Li, Basil J. Petrof.

*The dual CCR2/CCR5 chemokine receptor antagonist Cenicriviroc reduces macrophage infiltration and disease severity in Duchenne muscular dystrophy (DMD<sup>mdx-4Cv</sup>) mice*

PLoS ONE 13(3), 2018


*AMPK Activation Regulates LTBP4-Dependent TGF-β1 Secretion by Pro-inflammatory Macrophages and Controls Fibrosis in Duchenne Muscular Dystrophy*

Cell Reports 25(8): 2163-2176.e6, 2018

See: Hussain, Sabah Noori Abdul (Feng Liang et al).

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**Review Articles, Invited Publications**

Basil J. Petrof.

*Diaphragm Weakness in the Critically Ill: Basic Mechanisms Reveal Therapeutic Opportunities*

Chest 154(6): 1395-1403, 2018

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**Philip, Anie**

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Anas Alzahrani, Yoon Chi, Kenneth W. Finnson, Meryem Blati, Bertrand Lussier, Mohit Kapoor, Stéphane Roy, Anie Philip.

*Endoglin haploinsufficiency is associated with differential regulation of extracellular matrix production during skin fibrosis and cartilage repair in mice*

Journal of Cell Communication and Signaling 12(1): 379-388, 2018

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**Piazza, Nicolo**

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


*Computed tomography detection and quantification of left atrial appendage residual patency as collateral finding after percutaneous closure*

International Journal of Cardiology 260: 42-46, 2018

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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.*
Beyond the five-year horizon: Long-term outcome of high-risk and inoperable patients undergoing TAVR with first-generation devices

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

Anke Fuchs, Mateusz Gliwiński, Nathali Grageda, Rachel Spiering, Abul K. Abbas, Silke Appel, Rosa Bacchetta, Manuela Battaglia, David Berglund, Bruce R. Blazar, Jeffrey A. Bluestone, Martin Bornhäuser, Anja Ten Brinke, Todd M. Brusko, Nathalie Cools, Mari

Minimum information about T regulatory cells: A step toward reproducibility and standardization

Frontiers in Immunology 8, 2018

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*The microbiota and immune system crosstalk in health and disease*

Mediators of Inflammation 2018, 2018

**Pilote, Louise**

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

Andrew R. Tang, Doreen M. Rabi, Kim L. Lavoie, Simon L. Bacon, Louise Pilote, Gregory Alan Kline.

*Prolonged hypothalamic-pituitary-adrenal axis activation after acute coronary syndrome in the GENESIS-PRAXY cohort*

European Journal of Preventive Cardiology 25(1): 65-72, 2018

**Jacqueline Joza, Michelle Samuel, Cynthia Anne Jackevicius, Hassan Behlouli, Jing Jia, Maria Koh, Meytal Avgil Tsadok, Anthony S.L. Tang, Atul Verma, Louise Pilote, Vidal Essebag.**

*Long-term risk of stroke and bleeding post-atrial fibrillation ablation*

Journal of Cardiovascular Electrophysiology 29(10): 1355-1362, 2018

**Jason G. Andrade, Atul Verma, Lorne Brent Mitchell, Ratika Parkash, Kori L. Leblanc, Clare L. Atzema, Jeff S. Healey, Alan David Bell, John A. Cairns, Stuart J. Connolly, Jafna L. Cox, Paul Dorian, David J. Gladstone, Michael Sean McMurtry, Girish M. Nair**

*2018 Focused Update of the Canadian Cardiovascular Society Guidelines for the Management of Atrial Fibrillation*

Canadian Journal of Cardiology 34(11): 1371-1392, 2018

**Karen L. Tang, Louise Pilote, Hassan Behlouli, Jenny Godley, William Amin Ghali.**

*An exploration of the subjective social status construct in patients with acute coronary syndrome*

BMC Cardiovascular Disorders 18(1) , 2018

**Kim L. Lavoie, Nicola J. Paine, Roxanne Pelletier, André Bertrand Arsenault, Jean G. Diodati, Tavis S. Campbell, Louise Pilote, Simon L. Bacon.**

*Relationship between antidepressant therapy and risk for cardiovascular events in patients with and without cardiovascular disease*

Health Psychology 37(11): 989-999, 2018

**Michael J. Quon, Hassan Behlouli, Louise Pilote.**

*Anticoagulant Use and Risk of Ischemic Stroke and Bleeding in Patients With Secondary Atrial Fibrillation Associated With Acute Coronary Syndromes, Acute Pulmonary Disease, or Sepsis*

JACC: Clinical Electrophysiology 4(3): 386-393, 2018

**Natalie Dayan, Amanpreet P. Kaur, Malik Elharram, Amanda M. Rossi, Louise Pilote.**

*Impact of preeclampsia on long-term cognitive function*

Hypertension 72(6): 1374-1380, 2018

**Natalie Dayan, Kenny Schlosser, Duncan J. Stewart, Christian Delles, Amanpreet P. Kaur, Louise Pilote.**

*Circulating MicroRNAs implicate multiple atherogenic abnormalities in the long-term cardiovascular sequelae of preeclampsia*

American Journal of Hypertension 31(10): 1093-1097, 2018
Valeria Raparelli, Malik Elharram, Avi Shimony, Mark Jeffrey Eisenberg, Asim N. Cheema, Louise Pilote.

**Myocardial Infarction With No Obstructive Coronary Artery Disease: Angiographic and Clinical Insights in Patients With Premature Presentation**

Canadian Journal of Cardiology 34(4): 468-476, 2018

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See: Brophy, James M (Todd Campbell Lee et al).

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**Review Articles, Invited Publications**

Malik Elharram, Natalie Dayan, Amanpreet P. Kaur, Tara Landry, Louise Pilote.

**Long-term cognitive impairment after preeclampsia: A systematic review and meta-analysis**

Obstetrics and Gynecology 132(2): 355-365, 2018

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

Nathalie CostéDoat-Chalumeau, Frédéric A. Houssiau, Peter M. Izmirly, Véronique Le-Guern, Sandra V. Navarra, Meenakshi Jolly, Guillermo Ruiz-Irastorza, Gabriel Baron, Éric Hachulla, Nancy Agmon-Levin, Yehuda Shoenfeld, Francesca Dall’Ara, Jill P. Buyon, C.

**A Prospective International Study on Adherence to Treatment in 305 Patients With Flaring SLE: Assessment by Drug Levels and Self-Administered Questionnaires**

Clinical Pharmacology and Therapeutics 103(6): 1074-1082, 2018

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See: Bernatsky, Sasha R (Julie Couture et al).

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**Review Articles, Invited Publications**

See: Bernatsky, Sasha R (Stephanie O. Keeling et al).

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**Evaluation of smartphone-based testing to generate exploratory outcome measures in a phase 1 Parkinson’s disease clinical trial**

*Movement Disorders* 33(8): 1287-1297, 2018

*Peer-reviewed article*  
Scopus ID: 85051599792  
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**Prevalence and determinants of rapid eye movement sleep behavior disorder in the general population**

*Sleep* 41(2), 2018

*Peer-reviewed article*  
Scopus ID: 85050607830  
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Ronald B. Postuma, Werner H. Poewe, Irene Litvan, Simon John Geoffrey Lewis, Anthony E. Lang, Gienda Halliday, Christopher G. Goetz, Piu Chan, Elizabeth J. Slow, Klaus Seppi, Eva Schäffer, Silvia Ríos-Romenets, Taomian Mi, Corina Maetzler, Yuan Li, Beatri

**Validation of the MDS clinical diagnostic criteria for Parkinson’s disease**

*Movement Disorders* 33(10): 1601-1608, 2018

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Shady Rahayel, Ronald B. Postuma, Jacques Yves Montplaisir, Daphné Génier Marchand, Frédérique Escudier, Malo Gaubert, Pierre Alexandre Bourgouin, Julie Julie Carrier, Oury Monchi, Sven A. Joubert, Frédéric Blanc, Jean Jean FranÃ§ois Gagnon.

**Cortical and subcortical gray matter bases of cognitive deficits in REM sleep behavior disorder**

*Neurology* 90(20): e1759-e1770, 2018

*Peer-reviewed article*  
Scopus ID: 85049029080  
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Shady Rahayel, Ronald B. Postuma, Jacques Yves Montplaisir, Christophe Bedetti, Simona Maria Brambati, Julie Julie Carrier, Oury Monchi, Pierre Alexandre Bourgouin, Malo Gaubert, Jean Jean FranÃ§ois Gagnon.

**Abnormal Gray Matter Shape, Thickness, and Volume in the Motor Cortico-Subcortical Loop in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: Association with Clinical and Motor Features**

*Cerebral Cortex* 28(2): 658-671, 2018

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Scopus ID: 85041687242  
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See: Rouleau, Guy Armand (Bouchra Ouled Amar Bencheikh et al).

**Review Articles, Invited Publications**

Daniela Berg, Ronald B. Postuma.

**From prodromal to overt Parkinson's disease: Towards a new definition in the year 2040**

*Journal of Parkinson's Disease* 8: S19-S23, 2018

*Review*  
Scopus ID: 85058856041  
PubMed ID: 30584153


**REM sleep behaviour disorder**

*Nature Reviews Disease Primers* 4(1), 2018

*Review*  
Scopus ID: 85052620345  
PubMed ID: 16.1

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### Powell, William St. John

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

Chintam Nagendra Reddy, Hussam Alhamza, Shrish Chourey, Qiuji Ye, Vivek Gore, Chantal Cossette, Sylvie Gravel, Irina Slobodchikova, Dajana Vuckovic, Joshua Rokach, William S. Powell.

**Metabolism and pharmacokinetics of a potent N-acylindole antagonist of the OXE receptor for the eosinophil chemoattractant 5-oxo-6,8,11,14-eicosatetraenoic acid (5-oxo-ETE) in rats and monkeys**

European Journal of Pharmaceutical Sciences 115: 88-99, 2018

**Peer-reviewed article**

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**Novel Highly Potent and Metabolically Resistant Oxoeicosanoid (OXE) Receptor Antagonists That Block the Actions of the Granulocyte Chemoattractant 5-Oxo-6,8,11,14-Eicosatetraenoic Acid (5-oxo-ETE)**

Journal of Medicinal Chemistry 61(14): 5934-5948, 2018

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### Qureshi, Salman Tahir

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

Mitra Shourian, Benjamin Ralph, Isabelle Angers, Donald C. Sheppard, Salman T. Qureshi.

**Contribution of IL-1RI signaling to protection against Cryptococcus neoformans 52D in a mouse model of infection**

Frontiers in Immunology 8, 2018

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<td>Multifaceted role of the urokinase-type plasminogen activator (uPA) and its receptor (uPAR): Diagnostic, prognostic, and therapeutic applications Frontiers in Oncology 8, 2018</td>
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<th><strong>Radhakrishna, Mohan</strong></th>
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<td>See: Dasgupta, Kaberi (Alexandra Fogarty et al).</td>
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<th><strong>Radzioch, Danuta</strong></th>
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<td>Yongzhong Xu, Thusanth Thuraisingam, Cynthia Kanagaratham, Shao Tao, Danuta Radzioch.</td>
<td>c-Src kinase is involved in the tyrosine phosphorylation and activity of SLC11A1 in differentiating macrophages PLoS ONE 13(5), 2018</td>
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*20-Sep-19*

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Rahme, Elham

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Feras M. Ghazawi, Elena Netchiporouk, Elham Rahme, Matthew Tsang, Linda Moreau, Steven Jeremy Glassman, Nathalie Provost, Martin Gilbert, Sara Elizabeth Jean, Osama Roshyd, Kevin L. Pehr, Denis A. Sasseville, Ivan V. Litvinov.

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Journal of Cutaneous Medicine and Surgery 22(2): 154-165, 2018

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PubMed ID: 30129717

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**Incidence Rates and Predictors of Colectomy for Ulcerative Colitis in the Era of Biologics: Results from a Provincial Database**
Journal of Gastrointestinal Surgery 22(1): 124-132, 2018

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Journal of Medical Economics 21(1): 27-37, 2018

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PubMed ID 29716559  
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Molecular and Cellular Proteomics 17(10): 1948-1964, 2018

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Repeated exposure of epithelial cells to apoptotic cells induces the specific selection of an adaptive phenotype: Implications for tumorigenesis
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**β2-Glycoprotein I-Reactive T Cells in Autoimmune Disease**

Frontiers in immunology 9: 2836-, 2018

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| Reed, Michael Barry |

### Review Articles, Invited Publications

Antony T. Vincent, Sammy Nyongesa, Isabelle Morneau, Michael B. Reed, Elitza I. Tocheva, Frédéric J. Veyrier.

**The mycobacterial cell envelope: A relict from the past or the result of recent evolution?**

Frontiers in Microbiology 9, 2018

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| Rinfret, Stéphane |

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

Aris Karatasakis, Barbara Anna Danek, Judit Karacsonyi, Lorenzo Azzalini, Mauro Carlino, Stéphane Rinfret, Minh N. Vo, Bavna V. Rangan, M. Nicholas Burke, Subhash Banerjee, Emmanouil S. Brilakis.

**Mid-term outcomes of chronic total occlusion percutaneous coronary intervention with subadventitial vs. intraplaque crossing: A systematic review and meta-analysis**

International Journal of Cardiology 253: 29-34, 2018

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Lorenzo Azzalini, Aris Karatasakis, James C.S. Spratt, Péter Tajti, Robert F. Riley, Luiz Fernando Ybarra, Stefan P. Schumacher, Susanna Benincasa, Barbara Bellini, Luciano Candilio, Satoru Mitomo, Peter A. Henriksen, Francisco José Hidalgo, L. Timmers, A

**Subadventitial stenting around occluded stents: A bailout technique to recanalize in-stent chronic total occlusions**

Catheterization and Cardiovascular Interventions 92(3): 466-476, 2018

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**Subadventitial techniques for chronic total occlusion percutaneous coronary intervention: The concept of “vessel architecture”**

Catheterization and Cardiovascular Interventions 91(4): 725-734, 2018

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**Long-Term Outcomes of Percutaneous Coronary Intervention for Chronic Total Occlusion in Patients Who Have Undergone Coronary Artery Bypass Grafting vs Those Who Have Not**

Canadian Journal of Cardiology 34(3): 310-318, 2018

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Rustem F. Dautov, Luiz Fernando Ybarra, Can Manh Nguyen, Claire Gibrat, Dominique Joyal, Stéphane Rinfret.

**Incidence, predictors and longer-term impact of troponin elevation following hybrid chronic total occlusion percutaneous coronary intervention**

Catheterization and Cardiovascular Interventions 92(5): E308-E316, 2018

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Siddharth M. Patel, Rohan V. Menon, M. Nicholas Burke, Farouc Amin Jaffer, Robert W. Yeh, Minh N. Vo, Dimitri I. Karmpaliotis, Lorenzo Azzalini, Mauro Carlino, Kambis Mashayekhi, Alfredo R. Galassi, Stéphane Rinfret, Stephen G. Ellis, Mitul P. Patel, Bava

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- **Aida Abu-Baker, Alex Parker, Siriram Ramalingam, Janet L. Laganière, Bernard Brais, Christian Néri, Patrick A. Dion, Guy Armand Rouleau.**
  - *Valproic acid is protective in cellular and worm models of oculopharyngeal muscular dystrophy*
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  - *A novel homozygous AP4B1 mutation in two brothers with AP-4 deficiency syndrome and ocular anomalies*
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- **Andréa Lessa Benedet, Lei Yu, Aurélie Labbé, Sulantha Mathotaarachchi, Tharick Ali Pascoal, Monica Shin, Min-su Kang, Guy Armand Rouleau, Judes Jules L. Poirier, David Alan Bennett, Pedro Pedro Rosa Rosa-Neto.**
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  - Neurology: Genetics 4(1), 2018

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Page 126 of 161
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A genome-wide association study identifies candidate loci associated to syringomyelia secondary to Chiari-like malformation in Cavalier King Charles Spaniels

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<td>Screening of novel restless legs syndrome-associated genes in French-Canadian families</td>
<td>Neurology: Genetics 4(6) , 2018</td>
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**Reassessing GWAS findings for the shared genetic basis of insomnia and restless legs syndrome**
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**Alpha galactosidase A activity in Parkinson’s disease**
Neurobiology of Disease 112: 85-90, 2018

**Genomic study of severe fetal anomalies and discovery of GREB1L mutations in renal agenesis**
Genetics in Medicine 20(7): 745-753, 2018

**Neurons derived from patients with bipolar disorder divide into intrinsically different sub-populations of neurons, predicting the patients’ responsiveness to lithium**
Molecular Psychiatry 23(6): 1453-1465, 2018

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**Genome-wide association analysis identifies new candidate risk loci for familial intracranial aneurysm in the French-Canadian population**
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**Gene set enrichment analysis and expression pattern exploration implicate an involvement of neurodevelopmental processes in bipolar disorder**
Journal of Affective Disorders 228: 20-25, 2018

**Analysis of shared heritability in common disorders of the brain**
Science 360(6395), 2018

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Jordi Soler, Lourdes Fañanás, Mara José Parellada, Marie Odile Krebs, Guy Armand Rouleau, Mar Fatjó-Vilas.  
*Genetic variability in scaffolding proteins and risk for schizophrenia and autism-spectrum disorders: A systematic review*  
Journal of Psychiatry and Neuroscience 43(4): 223-244, 2018  
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Sleep Medicine Reviews 41: 101-112, 2018  
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Manon Ruffin, Lucie Roussel, Émilie Maillé, Simon Rousseau, Emmanuelle Brochiero.  
*Vx-809/Vx-770 treatment reduces inflammatory response to Pseudomonas aeruginosa in primary differentiated cystic fibrosis bronchial epithelial cells*  
American Journal of Physiology - Lung Cellular and Molecular Physiology 314(4): L635-L641, 2018  
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*Angiocentric lymph proliferative disorder (lymphomatoid granulomatosis) in a person with newly-diagnosed HIV infection: A case report*  
BMC Infectious Diseases 18(1) , 2018  
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<td>Output from the CIHR Canadian HIV trials network international postdoctoral fellowship for capacity building in HIV clinical trials</td>
<td>Lawrence C.E. Mbuagbaw, Amy L. Slogrove, Jacqueline Sas, John Lengwe Kunda, Frederick Lifangi Ikomi Morfaw, Jackson K. Mukonzo, Wei Cao, Gisele Ngomba-Kadima, Moleen Zunza, Pierre Ongolo-Zogo, Philip Njotang Nana, Anne E. Cockcroft, Neil Andersson, Nelson</td>
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<td>2018</td>
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<td>Wei Lu, Yuqing Feng, Fanhui Jing, Yang Han, Na Lyu, Fei Liu, Jing Li, Xiaojing Song, Jing Xie, Zhifeng Qiu, Ting Zhu, Bertrand Routy, Jean Pierre G. Routy, Taisheng Li, Baoli Zhu.</td>
<td>Frontiers in Microbiology</td>
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### Routy, Jean-Pierre

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See: Klein, Marina Barbara (Maureen S. Oliveira et al).

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### Review Articles, Invited Publications

**Vanessa Sue Wacleche, Cécile L. Tremblay, Jean Pierre G. Routy, Petronela Ancuta.**

*The biology of monocytes and dendritic cells: Contribution to HIV pathogenesis*

*Viruses* 10(2), 2018

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**Zahra Farhour, Vikram Mehraj, Jun Chen, Rayoun Ramendra, Hongzhou Lu, Jean Pierre G. Routy.**

*Use of (1→3)-β-d-glucan for diagnosis and management of invasive mycoses in HIV-infected patients*

*Mycoses* 61(10): 718-722, 2018

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**Ryan, Aimée Kathleen**

**Review Articles, Invited Publications**


*Developing a link between toxicants, claudins and neural tube defects*

*Reproductive Toxicology* 81: 155-167, 2018

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### Sabri, Siham

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

See: Nepveu, Alain (Simran Jot Kaur et al).

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### Saleh, Maya

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

See: Vidal, Silvia Marina (Ian Gaël Rodrigue-Gervais et al).

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**Saleh, Maya**

*Review Articles, Invited Publications*

Mário Songane, Mostafa Khair, Maya Saleh.

*An updated view on the functions of caspases in inflammation and immunity*

Seminars in Cell and Developmental Biology 82: 137-149, 2018

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**Sandal, Shaifali**

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

See: Cantarovich, Marcelo (Shaifali Sandal et al).

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**Sant'Anna, Guilherme Mendes**

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


*Prospective research in infants with mild encephalopathy identified in the first six hours of life: neurodevelopmental outcomes at 18–22 months*

Pediatric Research 84(6): 861-868, 2018

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Lina F. Chalak, Samantha Latremouille, Imran Nazir Mir, Pablo José Sánchez, Guilherme Mendes Sant'Anna.

*A review of the conundrum of mild hypoxic-ischemic encephalopathy: Current challenges and moving forward*

Early Human Development 120: 88-94, 2018

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*Heart Rate Variability in Extremely Preterm Infants Receiving Nasal CPAP and Non-Synchronized Noninvasive Ventilation Immediately After Extubation*

Respiratory care 63(1): 62-69, 2018

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See: Brown, Karen A (Wissam Shalish et al).

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### Review Articles, Invited Publications

Chatchay Prempunpong, Lina F. Chalak, Jarred Garfinkle, Birju A. Shah, Vaneet Kumar Kalra, Nancy K. Rollins, R. Boyle, Kim Anh Nguyen, Imran Nazir Mir, Athina Pappas, Paolo Montaldo, Sudhin Thayyil, Pablo José Sánchez, Seetha Shankaran, Abbot R. Laptook,

*Prospective research on infants with mild encephalopathy: The PRIME study*

Journal of Perinatology 38(1): 80-85, 2018

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### Chapters, Books, Conference Proceedings

See: Brown, Karen A (Charles C. Onu et al).

### Sapir-Pichhadze, Ruth

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

Amy Pang, Sarangan Lingham, Weina Zhao, Stephanie Leduc, Agnès Räkel, Ruth Sapir-Pichhadze, Sunita Mathur, Tanja Janaudis-Ferreira.

*Physician Practice Patterns and Barriers to Counselling on Physical Activity in Solid Organ Transplant Recipients*

Annals of transplantation 23: 345-359, 2018

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See: Cantarovich, Marcelo (Shaifali Sandal et al).

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See: Popradi, Gizelle (Yasmin D'Souza et al).

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### Sasseville, Denis

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Camille Loranger, Linda Moreau, Denis A. Sasseville.

*Occupational Contact Dermatitis in the Canadian Aircraft Industry*

Dermatitis 29(3): 139-150, 2018

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Erin M. Warshaw, Kelly A. Aschenbeck, Joel G. DeKoven, Howard I. Maibach, James S. Taylor, Denis A. Sasseville, Donald Vincent Belsito, Joseph F. Fowler, Kathryn A. Zug, Matthew James Zirwas, Anthony F. Fransway, Vincent Anthony DeLeo, James G. Marks, Mel

*Epidemiology of pediatric nickel sensitivity: Retrospective review of North American Contact Dermatitis Group (NACDG) data 1994-2014*

Journal of the American Academy of Dermatology 79(4): 664-671, 2018

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Contact Dermatitis Associated with Skin Cleansers: Retrospective Analysis of North American Contact Dermatitis Group Data 2000-2014

Dermatitis 29(1): 32-42, 2018

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Scopus ID: 8504842137
PubMed ID: 29256904

Feras M. Ghazawi, Ramin Zargham, Miroslav S. Gilardino, Denis A. Sasseville, Fatemeh Jafarian.

Insights into the Pathophysiology of Hypertrophic Scars and Keloids: How Do They Differ?

Advances in Skin and Wound Care 31(1): 582-595, 2018

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PubMed ID: 29240586

Matthew Tsang, Jennifer Gantchev, Elena Netchiporouk, Linda Moreau, Feras M. Ghazawi, Steven Jeremy Glassman, Denis A. Sasseville, Ivan V. Litvinov.

A study of meiomitosis and novel pathways of genomic instability in cutaneous T-cell lymphomas (CTCL)

Oncotarget 9(102): 37647-37661, 2018

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Scopus ID: 85059376662
PubMed ID:

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North American Contact Dermatitis Group Patch Test Results: 2015-2016

Dermatitis 29(6): 297-309, 2018

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Scopus ID: 8505619083
PubMed ID: 30422882

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Gene expression profiling and immune cell-type deconvolution highlight robust disease progression and survival markers in multiple cohorts of CTCL patients

OncoImmunology 7(8) , 2018

Non-refereed article

Scopus ID: 85047933690
PubMed ID:

Schurr, Erwin A

Peer-Reviewed Articles, Case Reports, Clinical Trials


Neutrophils: Innate effectors of TB resistance?

Frontiers in Immunology 9, 2018

Peer-reviewed article

Scopus ID: 85056651467
PubMed ID: 30487797

See: Bourbeau, Jean (Cecilia T. Costiniuk et al.).

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**Schurr, Erwin A**

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*Immunological mechanisms of human resistance to persistent Mycobacterium tuberculosis infection*  
Nature Reviews Immunology 18(9): 575-589, 2018  
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*Genetics of human susceptibility to active and latent tuberculosis: present knowledge and future perspectives*  
The Lancet Infectious Diseases 18(3): e64-e75, 2018  
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PubMed ID 29111156

Marlo Möller, Craig J. Kinnear, Marianna O. Orlova, Elouise E. Kroon, Paul D. Van Helden, Erwin Schurr, Eileen G. Hoal.  
*Genetic Resistance to Mycobacterium tuberculosis Infection and Disease*  
Frontiers in immunology 9: 2219-, 2018  
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PubMed ID 30319657

Monica Dallmann-Sauer, Wilian Correa-Macedo, Erwin Schurr.  
*Human genetics of mycobacterial disease*  
Mammalian Genome 29: 523-538, 2018  
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PubMed ID 30116885

**Schwartzman, Kevin Jeremy**

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

Ntwali Placide Nsengiyumva, Benjamin Mappin-Kasirer, Olivia Oxlade, Mayara Lisboa Bastos, Anete Trajman, Dennis Falzon, Kevin J. Schwartzman.  
*Evaluating the potential costs and impact of digital health technologies for tuberculosis treatment support*  
European Respiratory Journal 52(5) , 2018  
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PubMed ID 30166325

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

See: Menzies, Dick (Thierno H. Diallo et al).

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Melissa Caron, Sabrina Hoa, Marie Anne R. Hudson, Kevin J. Schwartzman, Russell J. Steele.  
*Pulmonary function tests as outcomes for systemic sclerosis interstitial lung disease*  
European Respiratory Review 27(148) , 2018  
PubMed ID 29769294

*Exposure to latent tuberculosis treatment during pregnancy the PREVENT TB and the iadhere trials*  
PubMed ID 29393655

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See: Menzies, Dick (Brian Kermu Ngwatu et al).

Schwertani, Adel Giaid

Peer-Reviewed Articles, Case Reports, Clinical Trials

Isabella Albanese, Kashif Khan, Bianca Barratt, Hamood N. Al-Kindi, Adel Giaid.
Atherosclerotic calcification: Wnt is the hint
Journal of the American Heart Association 7(4), 2018
Peer-reviewed article

Scopus ID: 85042147529 PubMed ID 2905564308 4.5

Mouse mast cell protease 4 deletion protects heart function and survival after permanent myocardial infarction
Frontiers in Pharmacology 9, 2018
Peer-reviewed article

Scopus ID: 85052805284 PubMed ID 29135688 3.8

See: Genest, Jacques Jr. (Hong Y. Choi et al).

Review Articles, Invited Publications


Sebag, Michael

Peer-Reviewed Articles, Case Reports, Clinical Trials

Cyrus M. Lacbay, Daniel D. Waller, Jaeok Park, Monica Gómez Palou, Félix Vincent, Xianfang Huang, Viviane Ta, Albert M. Berghuis, Michael Sebag, Youla S. Tsantrizos.
Unraveling the Prenylation-Cancer Paradox in Multiple Myeloma with Novel Geranylgeranyl Pyrophosphate Synthase (GGPPS) Inhibitors
Journal of Medicinal Chemistry 61(15): 6904-6917, 2018
Peer-reviewed article

Scopus ID: 85050349062 PubMed ID 30016091 6.3

Nizar Jacques Bahlis, Heather J. Sutherland, Darrell J. White, Michael Sebag, Suzanne Lentzsch, Rami R. Kotb, Christopher Paul Venner, Cristina G. Gasparetto, Aldo Del Col, Paola Neri, Donna E. Reece, Michael G. Kauffman, Sharon Shacham, Thaddeus John Ung
Selinexor plus low-dose bortezomib and dexamethasone for patients with relapsed or refractory multiple myeloma
Blood 132(24): 2546-2554, 2018
Peer-reviewed article

Scopus ID: 85058466376 PubMed ID 30352784 15.1

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### Sebastiani, Giada

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

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<td>Transient elastography is an unreliable marker of liver fibrosis in patients with portal vein thrombosis</td>
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<td>Non-invasive prediction of esophageal varices by stiffness and platelet in non-alcoholic fatty liver disease cirrhosis</td>
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*See: Cox, Joseph (Amine Benmassaoud et al).*

### Review Articles, Invited Publications

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*See: Cox, Joseph (Nadine Kronfli et al).*

### Chapters, Books, Conference Proceedings

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### Seidman, Ernest Gerald

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

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<td>Marie Laure Kleme, Alain Théophile Sané, Carole Garofalo, Ernest G. Seidman, Emmanuelle Brochiero, Yves Berthiaume, Emile Levy</td>
<td>CFTR deletion confers mitochondrial dysfunction and disrupts lipid homeostasis in intestinal epithelial cells</td>
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<td>Christopher J. Justinich, Ernest G. Seidman, Claude C. Roy</td>
<td>Elemental diet in food hypersensitivity</td>
<td>Uses of Elemental Diets in Clinical Situations 281-295, 2018</td>
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<td>Ernest G. Seidman, Christopher J. Justinich, Claude C. Roy</td>
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<td>Influenza vaccine effectiveness to prevent influenza-related hospitalizations and serious outcomes in Canadian adults over the 2011/12 through 2013/14 influenza seasons: A pooled analysis from the Canadian Immunization Research Network (CIRN) Serious Outc</td>
<td>Vaccine 36(16): 2166-2175, 2018</td>
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Semret, Makeda

See: Libman, Michael David (Sapha Barkati et al).

**Review Articles, Invited Publications**

Sien Ombelet, Jean Baptiste Ronat, Timothy R. Walsh, Cedric P. Yansouni, Janneke Arnoldine Cox, Erika R. Vlieghe, Delphine Martiny, Makeda Semret, Olivier Vandenberg, Jan Adriaan Jacobs, Octavie Lunguya, Marie France Phoba, Palpouguini Lombo, Thong Phe, S

*Clinical bacteriology in low-resource settings: today’s solutions*

The Lancet Infectious Diseases 18(8): e248-e258, 2018

Scopus ID: 85035754752 PubMed ID: 29519767

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**Sewitch, Maida Jane**

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

Maida J. Sewitch, Vladimir Marquez Azalgara, Mélanie Fon Sing.

*Screening Indication Associated with Lower Likelihood of Minor Adverse Events in Patients Undergoing Outpatient Colonoscopy*

Gastroenterology Nursing 41(2): 159-164, 2018

Scopus ID: 85046133059 PubMed ID: 29649602

**Shahin, Jason**

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

Amjad Al-Rajhi, Anwar Murad, P. Z. Li, Jason Shahin.

*Outcomes and predictors of failure of non-invasive ventilation in patients with community acquired pneumonia in the ED*

American Journal of Emergency Medicine 36(3): 347-351, 2018

Scopus ID: 85047012684 PubMed ID: 29764496

**Shapiro, Adam J**

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


*The prevalence of the defining features of primary ciliary dyskinesia within a cri du chat syndrome cohort*

Pediatric Pulmonology 53(11): 1565-1573, 2018

Scopus ID: 85053683774 PubMed ID: 30238669

See: Cox, Joseph (Cecilia T. Costiniuk et al).

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Sheppard, Donald Christopher

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


*Diagnosis and management of Aspergillus diseases: executive summary of the 2017 ESCMID-ECMM-ERS guideline* Clinical Microbiology and Infection 24: e1-e38, 2018

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PubMed ID: 29544767

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*PgAB orthologues contain a glycoside hydrolase domain that cleaves deacetylated poly-β(1,6)-N-acetylglucosamine and can disrupt bacterial biofilms* PLoS Pathogens 14(4) , 2018

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*PtaB, a lim-domain binding protein in Aspergillus fumigatus regulates biofilm formation and conidiation through distinct pathways* Cellular Microbiology 20(1) , 2018

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*Hoisted by their own petard: Do microbial enzymes hold the solution to treating and preventing biofilm infections?* Future Microbiology 13(4): 395-398, 2018

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*Deacetylated microbial biofilm exopolysaccharides: It pays to be positive* PLoS Pathogens 14(12) , 2018

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*The interface between fungal biofilms and innate immunity* Frontiers in Immunology 8, 2018

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**Shustik, Chaim**

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

Meletios Athanasios Dimopoulos, Alessandra Tedeschi, Judith Trotman, Ramón García-Sánz, David A. MacDonald, Véronique Leblond, Béatrice Mahe*, Charles Herbaux, Constantine Tam, Lorella Orsucci, Maria M. Lia Palomba, Jeffrey V. Matous, Chaim Shustik, Efsta

*Phase 3 trial of ibrutinib plus rituximab in Waldenstrom's macroglobulinemia* New England Journal of Medicine 378(25): 2399-2410, 2018

Impact Factor

Peer-reviewed article

PubMed ID: 29856685

Sco

pus ID: 85048971187

79.3

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

Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
**Siegel, Peter Michael**

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


*EPHB6 augments both development and drug sensitivity of triple-negative breast cancer tumours*

Oncogene 37(30): 4073-4093, 2018

**Peer-reviewed article**  
Scopus ID: 85046008519  
PubMed ID: 29700392  
Impact Factor: 6.9


*GPNMB methylation: A new marker of potentially carcinogenic colon lesions 11 Medical and Health Sciences 1112 Oncology and Carcinogenesis*

BMC Cancer 18(1), 2018

**Peer-reviewed article**  
Scopus ID: 85056141022  
PubMed ID: 30400781  
Impact Factor: 3.3

Mark James-Bhasin, Peter Michael Siegel, Showan Najdat Nazhat.

*A three-dimensional dense collagen hydrogel to model cancer cell/osteoblast interactions*

Journal of Functional Biomaterials 9(4), 2018

**Peer-reviewed article**  
Scopus ID: 85059484210  
PubMed ID: 


*Integrin-uPAR signaling leads to FRA-1 phosphorylation and enhanced breast cancer invasion*

Breast Cancer Research 20(1), 2018

**Peer-reviewed article**  
Scopus ID: 85041306925  
PubMed ID: 29382358  
Impact Factor: 6.1

Maya C. Poffenberger, A. Metcalfe-Roach, Esther Aguilar, Jocelyn Chen, Brian E. Hsu, Alison H.T. Wong, Radia Marie Johnson, Breanna R. Flynn, Bozena Samborska, Eric H. Ma, Simon Pierre Gravel, Luciana Tonelli, Lindsay DeVorkin, P. Kim, Andrew Brantley Hal

*LKB1 deficiency in T cells promotes the development of gastrointestinal polyposis*

Science 361(6400): 406-411, 2018

**Peer-reviewed article**  
Scopus ID: 85050899317  
PubMed ID: 30049881  
Impact Factor: 41.1

See: Muller, William Joseph (Laura Hulea et al).

**Peer-reviewed article**  
Scopus ID: 85059307650  
PubMed ID: 29524285  
Impact Factor: 20.6

See: Park, Morag (Cynthia Bernier et al).

**Peer-reviewed article**  
Scopus ID: 85052197683  
PubMed ID: 29878901  
Impact Factor: 1.9

See: Park, Morag (Matthew Dankner et al).

**Peer-reviewed article**  
Scopus ID: 85058456384  
PubMed ID: 29903896  
Impact Factor: 10.2

See: Park, Morag (Nathaniel Robichaud et al).

**Peer-reviewed article**  
Scopus ID: 85042913417  
PubMed ID: 29463754  
Impact Factor: 9.5

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Page 142 of 161  
20-Sep-19
Siegel, Peter Michael

### Review Articles, Invited Publications

Elaine Ngan, Alex Kiepas, Claire M. Brown, Peter Michael Siegel.
*Emerging roles for LPP in metastatic cancer progression*
Journal of Cell Communication and Signaling 12(1): 143-156, 2018

Matthew Dankner, April A.N. Rose, Shivshankari Rajkumar, Peter Michael Siegel, Ian R. Watson.
*Classifying BRAF alterations in cancer: New rational therapeutic strategies for actionable mutations*
Oncogene 37(24): 3183-3199, 2018

Sylvia Andrzejewski, Peter Michael Siegel, Julie St-Pierre.
*Metabolic profiles associated with metformin efficacy in cancer*
Frontiers in Endocrinology 9, 2018

### Sjöström, Per Jesper

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

*Differential susceptibility of striatal, hippocampal and cortical neurons to Caspase-6*
Cell Death and Differentiation 25(7): 1319-1335, 2018

Guy Bouvier, Rylan Scott Larsen, Antonio Rodríguez-Moreno, Ole Paulsen, Per Jesper Sjöström.
*Towards resolving the presynaptic NMDA receptor debate*
Current Opinion in Neurobiology 51: 1-7, 2018

### Skrobik, Yoanna

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

*The impact of obesity in cirrhotic patients with septic shock: A retrospective cohort study*
Liver International 38(7): 1230-1241, 2018

*Improving partnerships with family members of ICU patients: Study protocol for a randomized controlled trial*
Trials 19(1) , 2018

*Methodologic innovation in creating clinical practice guidelines: Insights from the 2018 Society of Critical Care Medicine pain, agitation/sedation, delirium, immobility, and sleep disruption guideline effort*
Critical Care Medicine 46(9): 1457-1463, 2018

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

Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
John W. Devlin, Yoanna K. Skrobik, Céline Gélinas, Dale M. Needham, Arjen J.C. Slooter, Pratik P. Pandharipande, Paula L. Watson, Gerald Lawrence Weinhouse, Mark E. Nunnally, Bram Rochwerg, Michele C. Balas, Mark H.W.A. van den Boogaard, Karen J. Bosma, N
Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU
Critical care medicine 46(9): e825-e873, 2018

John W. Devlin, Yoanna K. Skrobik, Céline Gélinas, Dale M. Needham, Arjen J.C. Slooter, Pratik P. Pandharipande, Paula L. Watson, Gerald Lawrence Weinhouse, Mark E. Nunnally, Bram Rochwerg, Michele C. Balas, Mark H.W.A. van den Boogaard, Karen J. Bosma, N
Executive Summary: Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU
Critical care medicine 46(9): 1532-1548, 2018

Low-molecular-weight heparin venous thromboprophylaxis in critically ill patients with renal dysfunction: A subgroup analysis of the PROTECT trial
PLoS ONE 13(6) , 2018

Michele C. Balas, Gerald Lawrence Weinhouse, Linda Denehy, Gérald Chanques, Bram Rochwerg, Cheryl J. Misak, Yoanna K. Skrobik, John W. Devlin, Gilles L. Fraser.
Interpreting and implementing the 2018 pain, agitation/sedation, delirium, immobility, and sleep disruption clinical practice guideline
Critical Care Medicine 46(9): 1464-1470, 2018

Yoanna K. Skrobik, Matthew S. Duprey, Nicholas S. Hill, John W. Devlin.
Low-dose nocturnal dexmedetomidine prevents ICU delirium a randomized, placebo-controlled trial
American Journal of Respiratory and Critical Care Medicine 197(9): 1147-1156, 2018

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Céline Gélinas, Mélanie Bérubé, Annie Chevrier, Brendat Truman Pun, Eugene Wesley Ely, Yoanna K. Skrobik, Juliana M. Barr.
Delirium assessment tools for use in critically ill adults: A psychometric analysis and systematic review
Critical Care Nurse 38(1): 38-49, 2018

Mayur B. Patel, Josef Bednářík, Patricia Lee, Yahya Shehabi, Jorge Ibrain Figueira Salluh, Arjen J.C. Slooter, Kate E. Klein, Yoanna K. Skrobik, Alessandro Morandi, Peter E. Spronk, Andrew M. Naidech, Brendat Truman Pun, Fernando Augusto Bozza, Annachiara
Delirium monitoring in neurocritically ill patients: A systematic review
Critical Care Medicine 46(11): 1832-1841, 2018

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<th><strong>Sladek, Robert</strong></th>
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<td>Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes article</td>
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<td>Nature Genetics 50(4): 559-571, 2018</td>
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<td>Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa</td>
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<td>Molecular Psychiatry 23(5): 1169-1180, 2018</td>
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<td>Sara Mahshid, Jia Lu, Abrar A. Abidi, Robert S. Sladek, Walter W. Reisner, Mohammed Jalal Ahamed</td>
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<td>Transverse dielectrophoretic-based DNA nanoscale confinement</td>
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<td>Christophe Desterke, Rima Slim, Jean Jacques Candelier</td>
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<td>A bioinformatics transcriptome meta-analysis highlights the importance of trophoblast differentiation in the pathology of hydatidiform moles</td>
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<td>Placenta 65: 29-36, 2018</td>
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<td>Ngoc Minh Phuong Nguyen, Yassemine Khawajkie, Nawel Mechtouf, Maryam Rezaei, Magali Bréguet, Elvira Kurvinen, Sujatha M. Jagaddeesh, Asli Ece Solmaz, Mónica Aguinaga, Reda Abdel Hady Hemida, Mehmet Ibrahim Harma, Cécile Rittore, Kurosh Rahimi, Jocelyne Ars</td>
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<td>The genetics of recurrent hydatidiform moles: new insights and lessons from a comprehensive analysis of 113 patients</td>
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<td>Modern Pathology 31(7): 1116-1130, 2018</td>
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<td>Prognostic significance of large airway dimensions on computed tomography in the general population the multi-ethnic study of atherosclerosis (MESA) lung study</td>
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**Sniderman, Allan David**

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

Allan David Sniderman, Jacqueline de Graaf, George Thanassoulis, André J. Tremblay, Seth S. Martin, Patrick Couture.

*The spectrum of type III hyperlipoproteinemia*

Journal of Clinical Lipidology 12(6): 1383-1389, 2018

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Allan David Sniderman, Patrick Couture, Seth S. Martin, Jacqueline DeGraaf, Patrick Lawler, William C. Cromwell, John T. Wilkins, George Thanassoulis.

*Hypertriglyceridemia and cardiovascular risk: a cautionary note about metabolic confounding*

Journal of Lipid Research 59(7): 1266-1275, 2018

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George Thanassoulis, Allan David Sniderman, Michael J. Pencina.

*A Long-term Benefit Approach vs Standard Risk-Based Approaches for Statin Eligibility in Primary Prevention*

JAMA Cardiology 3(11): 1090-1095, 2018

<table>
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<th>Scopus ID</th>
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Henrique Dos Santos Seckler, Luca Fornelli, Raja Kannan Mutharasan, Colby Shad Thaxton, Ryan T. Fellers, Martha L. Daviglus, Allan David Sniderman, Daniel J. Rader, Neil L. Kelleher, Donald M. Lloyd-Jones, Philip D. Compton, John T. Wilkins.

A Targeted, Differential Top-Down Proteomic Methodology for Comparison of ApoA-I Proteoforms in Individuals with High and Low HDL Efflux Capacity
Journal of Proteome Research 17(6): 2156-2164, 2018
Peer-reviewed article
PubMed ID: 29649363

See: Barré, Paul Eugène (Thomas A. Mavrakanas et al).

Scopus ID: 85038082154
PubMed ID: 27718506

See: Brophy, James M (Christopher Labos et al).

**Review Articles, Invited Publications**

Allan David Sniderman, George Thanassoulis, John T. Wilkins, Curt Daniel Furberg, Michael J. Pencina.
Sick individuals and sick populations by Geoffrey Rose: Cardiovascular prevention updated
Journal of the American Heart Association 7(19), 2018
Review
PubMed ID: 30371337

Eradicating the burden of atherosclerotic cardiovascular disease by lowering apolipoprotein b lipoproteins earlier in life
Journal of the American Heart Association 7(20), 2018
Review
PubMed ID: 30371276

**Solymoss, Susan**

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

Alex Rabinovich, Thierry Ducruet, Susan R. Kahn, Stanley H. Shapiro, Vicky Tagalakis, Mira Johri, Isabelle Chagnon, Susan S. Solymoss, Lucie Opatmy, Marie José Miron, Jeannine Kassis, Philip Stephen Wells, Marc Alan Rodger, Michael J. Kovacs, David David
Development of a clinical prediction model for the postthrombotic syndrome in a prospective cohort of patients with proximal deep vein thrombosis
Journal of Thrombosis and Haemostasis 16(2): 262-270, 2018
PubMed ID: 29193770

Tony Wan, Marc Alan Rodger, Wanzhen Zeng, Philippe Robin, Marc Righini, Michael J. Kovacs, Melanie Tan, Marc Carrier, Susan R. Kahn, Philip Stephen Wells, David David R. Anderson, Isabelle Chagnon, Susan S. Solymoss, Mark Andrew Crowther, Richard H. White
Residual pulmonary embolism as a predictor for recurrence after a first unprovoked episode: Results from the REVERSE cohort study
Thrombosis Research 162: 104-109, 2018
PubMed ID: 29224973

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<tr>
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### Storring, John Marlin

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

See: Foulkes, William David (Donald C. Vinh et al).

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### Review Articles, Invited Publications

Heather A. Leitch, Rena J. Buckstein, Nancy Y. Zhu, Thomas J. Nevill, Karen W.L. Yee, Brian F. Leber, Mary Margaret Keating, Évé St-Hilaire, Rajat S.V. Kumar, Robert Delage, Michelle N. Geddes, John M. Storring, April Shamy, Mohamed Elemary, Richard A. We

*Iron overload in myelodysplastic syndromes: Evidence based guidelines from the Canadian consortium on MDS*

Leukemia Research 74: 21-41, 2018

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### Takano, Tomoko

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

Claire E. Martin, Kelly A. Petersen, Lamine Aoudjit, Manali Tilak, Vera Eremina, W. Rod Hardy, Susan E. Quaggin, Tomoko Takano, Nina Jones.

*ShcA adaptor protein promotes nephrin endocytosis and is upregulated in proteinuric nephropathies*

Journal of the American Society of Nephrology 29(1): 92-103, 2018

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Mirela Maior, Cindy Baldwin, Lamine Aoudjit, Tomoko Takano.

*The role of trio, a rho guanine nucleotide exchange factor, in glomerular podocytes*

International Journal of Molecular Sciences 19(2), 2018

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### Tamblyn, Robyn M

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


*Usage and accuracy of medication data from nationwide health information exchange in Quebec, Canada*

Journal of the American Medical Informatics Association 25(6): 722-729, 2018

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Philippe Martin, Robyn M. Tamblyn, Andrea L. Benedetti, Sara Ahmed, Cara Tannenbaum.

*Effect of a Pharmacist-Led Educational Intervention on Inappropriate Medication Prescriptions in Older Adults: The D-PRESCRIBE Randomized Clinical Trial*

JAMA - Journal of the American Medical Association 320(18): 1889-1898, 2018

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*Shared vision for primary care delivery and research in Canada and the United States: Highlights from the cross-border symposium*

Canadian Family Physician 64(12): 930-934, 2018

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<td>Improving patient safety and efficiency of medication reconciliation</td>
<td>Journal of the American Medical Informatics Association 25(5): 482-495, 2018, Peer-reviewed article,</td>
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See: Abrahamowicz, Michal M A (Jenna Wong et al).

See: Kremer, Richard B (David Henault et al).

See: Mayo, Nancy Elizabeth (Tracy Westley et al).

Thanassoulis, George

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

See: Brophy, James M (Christopher Labos et al.).
See: Engert, James C (Hao Yu Chen et al).

Scopus ID: 85041475874  PubMed ID 29128868

See: Engert, James C (Seamus Paul Whelton et al).

Scopus ID: 85045294510  PubMed ID 29656781

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

Scopus ID: 85054560770  PubMed ID 30318453

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

Scopus ID: 85049383931  PubMed ID 29769239

See: Sniderman, Allan David (George Thanassoulis et al).

Scopus ID: 85055835981  PubMed ID 30422172

Review Articles, Invited Publications

Christopher Labos, George Thanassoulis.

**Genetic Risk Prediction for Primary and Secondary Prevention of Atherosclerotic Cardiovascular Disease: an Update**

Current Cardiology Reports 20(5), 2018

Scopus ID: 85044441875  PubMed ID 29574623

Sotirios Tsimikas, Sergio Fazio, Keith Copelin Ferdinand, Henry N. Ginsberg, Marlys Laveme Koschinsky, Santica M. Marcovina, Patrick M. Moriarty, Daniel J. Rader, Alan Thomas Remaley, Gissette Reyes-Soffer, Raul D. Santos, George Thanassoulis, Joseph L. W

**NHLBI Working Group Recommendations to Reduce Lipoprotein(a)-Mediated Risk of Cardiovascular Disease and Aortic Stenosis**

Journal of the American College of Cardiology 71(2): 177-192, 2018

Scopus ID: 85040634118  PubMed ID 29325642

See: Huynh, Thao (Yang Zhan et al).

Scopus ID: 85041016349  PubMed ID 29395705

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

Scopus ID: 85055614141  PubMed ID 30371337

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Thibeault, Denis

Peer-Reviewed Articles, Case Reports, Clinical Trials


Therapeutic drug monitoring in treatment-experienced HIV-infected patients receiving darunavir-based salvage regimens: A case series

Antiviral Research 152: 111-116, 2018

>Peer-reviewed article

Therapeutic drug monitoring in treatment-experienced HIV-infected patients receiving darunavir-based salvage regimens: A case series

Pubmed ID: 29458132

Scopus ID: 85043450736

Tonin, Patricia Natascia

Peer-Reviewed Articles, Case Reports, Clinical Trials

Cécile Le Page, Kurosh Rahimi, Martin Köbel, Patricia N. Tonin, Liliane Meunier, Lise Portelance, Monique Bernard, Brad H. Nelson, Marcus Q. Bernardini, John M.S. Bartlett, Dimcho Bachvarov, Walter Henri Gotlieb, Blake C. Gilks, Jessica McAlpine, Mark Wil

Characteristics and outcome of the COEUR Canadian validation cohort for ovarian cancer biomarkers

BMC Cancer 18(1), 2018

>Peer-reviewed article

Characteristics and outcome of the COEUR Canadian validation cohort for ovarian cancer biomarkers

Pubmed ID: 29587661

Scopus ID: 85044523363

Distinct homologous recombination gene expression profiles after neoadjuvant chemotherapy associated with clinical outcome in patients with ovarian cancer

Gynecologic Oncology 148(3): 553-558, 2018

>Peer-reviewed article

Distinct homologous recombination gene expression profiles after neoadjuvant chemotherapy associated with clinical outcome in patients with ovarian cancer

Pubmed ID: 29395310

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Torban, Elena

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See: Cybulsky, Andrey Vladimir (Andrey V.E. Cybulsky et al).

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Tsoukas, Christos Michael

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See: Mazer, Bruce David (Marylin Desjardins et al).

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<td>Tsoukas, George</td>
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<td>Elizabeth R. Seaquist, Hélène Dulude, Xiaotian Michelle Zhang, Rémi Rabasa-Lhoret, George M. Tsoukas, James Robin Conway, Stanley John Weinsagel, Gregg Gerety, Vincent C. Woo, Shuyu Zhang, Dolorès Carballo, Sheetal Pradhan, Claude A. Piché, Cristina B. Gu</td>
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<td>Prospective study evaluating the use of nasal glucagon for the treatment of moderate to severe hypoglycaemia in adults with type 1 diabetes in a real-world setting</td>
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<td>van Meyel, Donald Joseph</td>
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<td>Bethany A. Stahl, Emilie Peco, Sejal Davla, Kazuma Murakami, Nicolás A. Caicedo Moreno, Donald J. van Meyel, Alex C. Keene.</td>
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<td>The Taurine Transporter Eaat2 Functions in Ensheathing Glia to Modulate Sleep and Metabolic Rate</td>
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<td>Ian Gaël Rodrigue-Gervais, Karine Doiron, Claudia Champagne, Lindsey Mayes, Gabriel André Leiva-Torres, Paulin Vanié, Todd Douglas, Silvia Marina Vidal, Emad S. Alnemri, Maya Saleh.</td>
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<td>The mitochondrial protease HtrA2 restricts the NLRP3 and AIM2 inflammasomes</td>
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<td>Scientific Reports 8(1) , 2018</td>
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<td>Mohammad Ameen Qasaimeh, Michal Pyzik, Mélina Astolfi, Silvia Marina Vidal, David Juncker.</td>
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<td>Neutrophil Chemotaxis in Moving Gradients</td>
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<td>Mathieu Mancini, Silvia Marina Vidal.</td>
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<td>Insights into the pathogenesis of herpes simplex encephalitis from mouse models</td>
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<td>Vinet, Évelyne</td>
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See: Bernatsky, Sasha R (Julie Couture et al).

Scopus ID: 8505444358 PubMed ID 29790298

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GM-CSF therapy in human caspase recruitment domain–containing protein 9 deficiency

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Scopus ID: 85049605443 PubMed ID 29890237

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The establishment of surrogates and correlates of protection: Useful tools for the licensure of effective influenza vaccines?

Human Vaccines and Immunotherapeutics 14(3): 647-656, 2018

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EMBO Molecular Medicine 10(7) , 2018

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Knockout of USP19 deubiquitinating enzyme prevents muscle wasting by modulating insulin and glucocorticoid signaling

Endocrinology 159(8): 2966-2977, 2018

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Clinical Nutrition 37(1): 235-241, 2018

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Multiple Sclerosis 24(2): 150-157, 2018
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Screening and treatment of hypertension in older adults: Less is more?
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The effect of concomitant DPPIVi use on glycaemic control and hypoglycaemia with insulin glargine 300 U/mL (Gla-300) versus insulin glargine 100 U/mL (Gla-100) in people with type 2 diabetes: A patient-level meta-analysis of EDITION 2 and 3

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Diabetes Therapy 9(2): 501-519, 2018

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A practical approach and algorithm for intensifying beyond basal insulin in type 2 diabetes

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Pediatric Research 84(2): 279-289, 2018

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Pediatric Nephrology 33(6): 1069-1077, 2018

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<td>Long-term renal follow-up of children treated with cisplatin, carboplatin, or ifosfamide: a pilot study</td>
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Journal of Genetic Counseling 27(4): 988-995, 2018

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