2012 Publications

Abish, Sharon Barbara

Peer-Reviewed Articles, Case Reports, Clinical Trials


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


PubMed: 22734031

See: Rodd, Celia Jane (Feber J et al).


Anatomical distribution of vertebral fractures: comparison of pediatric and adult spines


PubMed: 22109742

See: Rodd, Celia Jane (Rodd C et al).

See: Rodd, Celia Jane (Siminoski K et al).

Ahmed, Najma Nusarat

Chapters, Books, Conference Proceedings

Ahmed N, Durie PR.

Extra-pulmonary Manifestations of Cystic Fibrosis

In: Disorders of the Respiratory Tract in Children. 8th edition, Chernick V (Eds); 2012

Ali, Nabeel

Peer-Reviewed Articles, Case Reports, Clinical Trials


PubMed: 22396361

* 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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*A genome-wide association search for type 2 diabetes genes in African Americans*


PubMed: 22238593

See: Mandel, Romain (Mandel R et al).

### Alizadehfar, Reza *

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

Srinivasa BT, Alizadehfar R, Desrosiers M, Shuster J, Pai NP, Tsoukas CM.

*Adult primary immune deficiency: what are we missing?*


PubMed: 22682795

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

*Oral immunotherapy for milk allergy*


PubMed: 23152278

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

### Ben-Shoshan, Moshe

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

Ben-Shoshan M, Clarke AE.

*Food-induced anaphylaxis: Clinical highlights and knowledge gaps*


PubMed: 23377753

Ben-Shoshan M, Harrington DW, Soller L, Fragapane J, Joseph L, Pierre YS, Godefroy SB, Elliott SJ, Clarke AE.

*Demographic predictors of peanut, tree nut, fish, shellfish, and sesame allergy in Canada*

J Allergy (Cairo) 2012:858306, 2012

PubMed: 22187574

Ben-Shoshan M, Turnbull E, Clarke A.

*Food allergy: temporal trends and determinants*


PubMed: 22723032


See: Clarke, Ann Elaine (Harrington DW et al).

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29-Jan-14

Page 2 of 41
**Bernard, Geneviève**

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

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
**Bernard, Geneviève**

**Chapters, Books, Conference Proceedings**

Bernard G, Lesperance P, Richer F, Chouinard S.

* Tourette syndrome and the spectrum of neurodevelopmental tic disorder

In: Hyperkinetic Movement Disorders, Series: Current Clinical Neurology 85-111, Suchowersky, Oksana; Comella, Cynthia (Eds); Humana Pr Inc 2012

**Bitzan, Martin M** *

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

Bitzan M, Babayeva S, Vasudevan A, Goodyer P, Torban E.

**TNFalpha pathway blockade ameliorates toxic effects of FSGS plasma on podocyte cytoskeleton and beta3 integrin activation**


*Peer-Reviewed Article*  
*PubMed: 22538781*  
**Impact Factor:** 2.9 **Validation Status:** V

Ghane Sharbaf F, Bitzan M, Szymanski KM, Bell LE, Gupta I, Tchervenkov J, Capolicchio JP.

**Native nephrectomy prior to pediatric kidney transplantation: biological and clinical aspects**


*Peer-Reviewed Article*  
*PubMed: 22366876*  
**Impact Factor:** 2.9 **Validation Status:** V

See: Goodyer, Paul Rowland * (Torban E et al).

**Review Articles, Invited Publications**


**Spectrum of mutations in the renin-angiotensin system genes in autosomal recessive renal tubular dysgenesis**

Hum Mutat 33(2):316-26, 2012

*Review Article*  
*PubMed: 22095942*  
**Impact Factor:** 5.7 **Validation Status:** V

**Braverman, Nancy Elise**

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

Braverman NE, Moser AB.

**Functions of plasmalogen lipids in health and disease**

Biochim Biophys Acta 1822(9):1442-52, 2012

*Peer-Reviewed Article*  
*PubMed: 22627108*  
**Validation Status:** V

Itzkovitz B, Jiralerspong S, Nimmo G, Loscalzo M, Horovitz DD, Snowden A, Moser A, Steinberg S, Braverman N.

**Functional characterization of novel mutations in GNPAT and AGPS, causing rhizomelic chondrodysplasia punctata (RCDP) types 2 and 3**

Hum Mutat 33(1):189-97, 2012

*Peer-Reviewed Article*  
*PubMed: 21990100*  
**Impact Factor:** 5.2 **Validation Status:** V

Levesque S, Lambert M, Karalis A, Melancon S, Russell L, Braverman N.

**Short-term outcome of propionic aciduria treated at presentation with N-carbamylglutamate: a retrospective review of four patients**

JIMD Rep 2:97-102, 2012

*Peer-Reviewed Article*  
*PubMed: 23430860*  
**Validation Status:** V

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

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


*Peer-Reviewed Article*  
*PubMed: 22894767*  
**Impact Factor:** 2.5 **Validation Status:** V

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
See: Morinville, Véronique D (Trakadis YJ et al).

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**Review Articles, Invited Publications**

See: Bitzan, Martin M * (Gribouval O et al).

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### Carnevale, Franco A

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

Carnevale FA.

*Ethical considerations in pediatric nursing. Portuguese: Considerações Éticas Em Enfermagem Pediátrica*


Peer-Reviewed Article

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Carnevale FA.

*Ethical challenges in pediatric palliative care medicine*

Science Direct: 246-251, 2012

Peer-Reviewed Article

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*Struggling to do what is right for the child: pediatric life-support decisions among physicians and nurses in France and Quebec*

J Child Health Care 16(2):109-23, 2012

Peer-Reviewed Article

PubMed: 22247181

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Gaudreault J, Carnevale FA.

*Should I stay or should I go? Parental struggles when witnessing resuscitative measures on another child in the pediatric intensive care unit*


Peer-Reviewed Article

PubMed: 21760568

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Gibson BE, Carnevale FA, King G.

*“This is my way”: reimagining disability, in dependence and interconnectedness of persons and assistive technologies*

Disabil Rehabil 34(22):1894-9, 2012

Peer-Reviewed Article

PubMed: 22472165

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Hunt MR, Carnevale FA.

*Exploring disability through the lens of moral experience*


Peer-Reviewed Article

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Rul B, Carnevale F, Estournet B, Rudler M, Herve C.

*Tracheotomy and children with spinal muscular atrophy type 1: ethical considerations in the French context*

Nurs Ethics 19(3):408-18, 2012

Peer-Reviewed Article

PubMed: 22323397

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See: Macdonald, Mary Ellen (Kooiman H et al).

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See: Macdonald, Mary Ellen (Macdonald ME et al).

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

Listening authentically to youthful voices: A conception of the moral Agency of children

In: Toward a moral horizon: Nursing ethics for leadership and practice. 2nd Edition 315-332, JL Storch, P Rodney, R Starzomski (Eds); Pearson Education 2012

Chédeville, Gaëlle Roseline

Peer-Reviewed Articles, Case Reports, Clinical Trials


Consensus treatment plans for induction therapy of newly diagnosed proliferative lupus nephritis in juvenile systemic lupus erythematosus

Arthritis Care Res (Hoboken) 64(3):375-83, 2012

Peer-Reviewed Article

Morin MP, Quach C, Fortin E, Chédéville G.

Vaccination coverage in children with juvenile idiopathic arthritis followed at a paediatric tertiary care centre


Peer-Reviewed Article


Assessing the performance of the Birmingham Vasculitis Activity Score at diagnosis for children with antineutrophil cytoplasmic antibody-associated vasculitis in A Registry for Childhood Vasculitis (ARChiVe)


Peer-Reviewed Clinical Trial/Study


Increased sensitivity of the European medicines agency algorithm for classification of childhood granulomatosis with polyangiitis


Peer-Reviewed Article

See: Scuccimarri, Rosie (Leblanc CM et al).

See: Scuccimarri, Rosie (Morishita K et al).

See: Scuccimarri, Rosie (Morishita K et al).
Clarke, Ann Elaine

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

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<td>Comparing school environments with and without legislation for the prevention and management of anaphylaxis</td>
<td>Allergy 67(1):131-7, 2012</td>
<td>21951319</td>
<td>5.9</td>
<td>V</td>
</tr>
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<td>Seizure disorders in systemic lupus erythematosus results from an international, prospective, inception cohort study</td>
<td>Ann Rheum Dis 71(9):1502-9, 2012</td>
<td>22492779</td>
<td>9.1</td>
<td>V</td>
</tr>
<tr>
<td>Frames, Claims and Audiences: Construction of food allergies in the Canadian media</td>
<td>Public Understanding of Science 21:724-739, 2012</td>
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<td>NV</td>
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<td>Inadvertent exposures in children with peanut allergy</td>
<td>Pediatr Allergy Immunol 23(2):133-9, 2012</td>
<td>22136608</td>
<td>3.4</td>
<td>V</td>
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Derivation and validation of the Systemic Lupus International Collaborating Clinics classification criteria for systemic lupus erythematosus

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

Peer-Reviewed Clinical Trial/Study PubMed: 22553077


Belimumab reduces autoantibodies, normalizes low complement levels, and reduces select B cell populations in patients with systemic lupus erythematosus

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

Peer-Reviewed Clinical Trial/Study PubMed: 22275291


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


Peer-Reviewed Clinical Trial/Study PubMed: 21954226

Vinet E, Labrecque J, Pineau CA, Clarke AE, St-Pierre Y, Platt R, Bernatsky S.

A population-based assessment of live births in women with systemic lupus erythematosus


Peer-Reviewed Article PubMed: 22084391

See: Ben-Shoshan, Moshe (Ben-Shoshan M et al).

See: Ben-Shoshan, Moshe (Ben-Shoshan M et al).

See: Ben-Shoshan, Moshe (Ben-Shoshan M et al).

Review Articles, Invited Publications

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

Systemic lupus and malignancies

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

Review Article PubMed: 22227880

Constantin, Evelyn

Peer-Reviewed Articles, Case Reports, Clinical Trials

Low NC, Dugas E, Constantin E, Karp I, Rodriguez D, O'Loughlin J.

The association between parental history of diagnosed mood/anxiety disorders and psychiatric symptoms and disorders in young adult offspring

BMC Psychiatry 12:188, 2012 [Electronic Publication]

Peer-Reviewed Article PubMed: 23126640

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**Dilenge, Marie-Emmanuelle**

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

Dhaunchak AS, Becker C, Schulman H, De Faria O, Jr., Rajasekharan S, Banwell B, Colman DR, Bar-Or A [and/or Canadian Pediatric Demyelinating Disease Group].

**Implication of perturbed axoglial apparatus in early pediatric multiple sclerosis**


Peer-Reviewed Article  
PubMed: 22473675


**2010 McDonald criteria for diagnosing pediatric multiple sclerosis**


Peer-Reviewed Article  
PubMed: 22926854

**Dubrovsky, Alexander Sasha**

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

Dubrovsky AS, Foster BJ, Jednak R, Mok E, McGillivray D.

**Visibility of the urethral meatus and risk of urinary tract infections in uncircumcised boys**

Cmaj 184(15):E796-803, 2012

Peer-Reviewed Article  
PubMed: 22777988

**Emil, Sherif**

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

Emil S, Canvasser N, Chen T, Friedrich E, Su W.

**Contemporary 2-year outcomes of complex gastroschisis**


Peer-Reviewed Article  
PubMed: 22901911


**Gangrenous appendicitis in children: a prospective evaluation of definition, bacteriology, histopathology, and outcomes**


Peer-Reviewed Article  
PubMed: 22482763

Emil S, Laberge JM, Sigalet D, Baird R.

**Pectus carinatum treatment in Canada: current practices**


Peer-Reviewed Article  
PubMed: 22595562

Gaied F, Emil S.

**Laparoscopic excision of a gastric lymphatic malformation**


Peer-Reviewed Case Report  
PubMed: 22472385

Gaied F, Emil S, Lo A, Baird R, Laberge JM.

**Laparoscopic treatment of isolated salpingeal torsion in children: case series and a 20-year review of the literature**


Peer-Reviewed Article  
PubMed: 23067066


**Gastroschisis: a multi-centre comparison of management and outcome**


Peer-Reviewed Clinical Trial/Study  
PubMed: 22382099

Martin K, Emil S, Laberge JM.

**The value of laparoscopy in the management of abdominoscrotal hydroceles**


Peer-Reviewed Article  
PubMed: 22577813

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

* V: Validated; PV: Partially Validated; NV: Not Validated (see Introduction)
Saleem A, Ganey M, Maxwell D, Emil S.

Chain appendicitis
Am Surg 78(9):E432-4, 2012

Trebichavsky J, Emil S.
Symptomatic postoperative pneumoperitoneum after resection of giant ovarian masses

Chapters, Books, Conference Proceedings

Emil S.

Patient and Family Centered Pediatric Surgical Care

Essebag, Vidal

Peer-Reviewed Articles, Case Reports, Clinical Trials

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

Nonphysiologic noise early after defibrillator implantation in Canada: incidence and implications: a report from the Canadian Heart Rhythm Society Device Committee
Heart Rhythm 9(3):378-82, 2012

Comparative effectiveness of rhythm control vs rate control drug treatment effect on mortality in patients with atrial fibrillation

Reynolds MR, Essebag V.
Economic Burden of Atrial Fibrillation: Implications for Intervention

Skanes AC, Healey JS, Cairns JA, Dorian P, Gillis AM, McMurtry MS, Mitchell LB.
Focused 2012 update of the Canadian Cardiovascular Society atrial fibrillation guidelines: recommendations for stroke prevention and rate/rhythm control
Can J Cardiol 28(2):125-36, 2012

Tsadok MA, Jackevicius CA, Essebag V, Eisenberg MJ, Rahme E, Humphries KH, Tu JV, Behlouli H, Pilote L.
Rhythm versus rate control therapy and subsequent stroke or transient ischemic attack in patients with atrial fibrillation
Circulation 126(23):2680-7, 2012

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Fombonne, Eric

Peer-Reviewed Articles, Case Reports, Clinical Trials


*Individual common variants exert weak effects on the risk for autism spectrum disorders*


**Peer-Reviewed Article**

PubMed: 22843504


*Influence of reporting effects on the association between maternal depression and child autism spectrum disorder behaviors*


**Peer-Reviewed Article**

PubMed: 21831239


*A novel approach of homozygous haplotype sharing identifies candidate genes in autism spectrum disorder*


**Peer-Reviewed Article**

PubMed: 21996756


*Global prevalence of autism and other pervasive developmental disorders*


**Peer-Reviewed Clinical Trial/Study**

PubMed: 22495912

Fombonne E, Marcin C, Bruno R, Tinoco CM, Marquez CD.

*Screening for autism in Mexico*


**Peer-Reviewed Article**

PubMed: 22581514

Galera C, Bouvard MP, Lagarde E, Michel G, Touchette E, Fombonne E, Melchior M.

*Childhood attention problems and socioeconomic status in adulthood: 18-year follow-up*

Br J Psychiatry 201(1):20-5, 2012

**Peer-Reviewed Article**

PubMed: 22626635

Hambly C, Fombonne E.

*The impact of bilingual environments on language development in children with autism spectrum disorders*


**Peer-Reviewed Clinical Trial/Study**

PubMed: 21938563


*Common genetic variants, acting additively, are a major source of risk for autism*


**Peer-Reviewed Article**

PubMed: 23067556


*A multisite study of the clinical diagnosis of different autism spectrum disorders*

Arch Gen Psychiatry 69(3):306-13, 2012

**Peer-Reviewed Clinical Trial/Study**

PubMed: 22065253

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* V: Validated ; PV: Partially Validated ; NV : Not Validated (see Introduction)
Pinborough-Zimmerman J, Bakian AV, Fombonne E, Bilder D, Taylor J, McMahon WM.

Changes in the administrative prevalence of autism spectrum disorders: contribution of special education and health from 2002-2008

<table>
<thead>
<tr>
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</table>


Schepman K, Taylor E, Collishaw S, Fombonne E. | Face emotion processing in depressed children and adolescents with and without comorbid conduct disorder | J Abnorm Child Psychol 40(4):583-93, 2012 | 22068712 | 3.1 |


**Forget, Sylviane**

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


**Chapters, Books, Conference Proceedings**


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**Foster, Bethany Joy**

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

Alexander RT, Foster BJ, Tonelli MA, Soo A, Nettel-Aguirre A, Hemmelgarn BR, Samuel SM [and/or of the Pediatric Renal Outcomes Group Canada].

*Survival and transplantation outcomes of children less than 2 years of age with end-stage renal disease*


Peer-Reviewed Clinical Trial/Study, PubMed: 22673972

Impact Factor: 2.9

Foster BJ, Platt RW, Zemel BS.

*Development and validation of a predictive equation for lean body mass in children and adolescents*


Peer-Reviewed Article, PubMed: 22621754

Impact Factor: 1.5

Gao T, Leonard MB, Zemel B, Kalkwarf HJ, Foster BJ.

*Interpretation of body mass index in children with CKD*


Peer-Reviewed Clinical Trial/Study, PubMed: 22300738

Impact Factor: 5.1

Samuel SM, Foster BJ, Hemmelgarn BR, Nettel-Aguirre A, Crowshoe L, Alexander RT, Soo A, Tonelli MA [and/or Pediatric Renal Outcomes Canada Group].

*Incidence and causes of end-stage renal disease among Aboriginal children and young adults*

Cmaj 184(14):E758-64, 2012

Peer-Reviewed Article, PubMed: 22027509

Impact Factor: 6.5

Samuel SM, Hemmelgarn B, Nettel-Aguirre A, Foster B, Soo A, Alexander RT, Tonelli M [and/or Pediatric Renal Outcomes Canada Group].

*Association between residence location and likelihood of transplantation among pediatric dialysis patients*

Pediatr Transplant 16(7):735-41, 2012

Peer-Reviewed Article, PubMed: 22489932

Impact Factor: 1.5

Terpstra AM, Kalkwarf HJ, Shults J, Zemel BS, Wetzstein RJ, Foster BJ, Strife CF, Foerster DL, Leonard MB.

*Bone density and cortical structure after pediatric renal transplantation*


Peer-Reviewed Clinical Trial/Study, PubMed: 22282589

Impact Factor: 9.0

See: Dubrovsky, Alexander Sasha (Dubrovsky AS et al).

**Review Articles, Invited Publications**

Foster BJ, McCauley L, Mak RH.

*Nutrition in infants and very young children with chronic kidney disease*


Review Article, PubMed: 21874586

Impact Factor: 2.9

Mak RH, Cheung WW, Zhan JY, Shen Q, Foster BJ.

*Cachexia and protein-energy wasting in children with chronic kidney disease*


Review Article, PubMed: 21298504

Impact Factor: 2.9

**Freeman, Carolyn Ruth**

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

Eldebawy E, Parker W, Abdel Rahman W, Freeman CR.

*Dosimetric study of current treatment options for radiotherapy in retinoblastoma*


Peer-Reviewed Clinical Trial/Study, PubMed: 22197231

Impact Factor: 4.5
### Peer-Reviewed Articles, Case Reports, Clinical Trials

**Freeman, Carolyn Ruth**

*FDG PET/CT in Initial Staging of Adult Soft-Tissue Sarcoma*

Sarcoma 2012:960194, 2012

 PubMed: 23251096

**Wong P, Lambert C, Agnihotram RV, David M, Duclos M, Freeman CR.**

*Ductal carcinoma in situ--the influence of the radiotherapy boost on local control*


 PubMed: 21664063


**Chapters, Books, Conference Proceedings**

Freeman CR, Farmer JP, Taylor RE.

*Central Nervous System Tumors in Children*

In: Principles and Practice of Radiation Oncology. 6th Edition, (Eds); 2012

Chapter

**Gagnon, Isabelle Jacynthe**

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

Pomerleau G, Hurteau AM, Parent L, Doucet K, Corbin-Berrigan LA, Gagnon I.

*Developmental trajectories of infants and toddlers with good initial presentation following moderate or severe traumatic brain injury: a pilot clinical assessment project*


 PubMed: 22699099

**Chapters, Books, Conference Proceedings**

Iverson GL, Gagnon I, Griesbach GS.

*Active rehabilitation for slow-to-recover children following mild traumatic brain injury*

In: Pediatric Mild Traumatic Brain Injury: From Basic Science to Clinical Management, K.O. Yeates and M. Kirkwood (Eds); Guilford Press 2012

Chapter

**Glass, Kathleen Cranley** *

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

See: Macdonald, Mary Ellen (Affleck W et al).

**Goodyer, Cynthia Gates**

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

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

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


 PubMed: 22079498

**Cao XL, Zhang J, Goodyer CG, Hayward S, Cooke GM, Curran IH.**

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

Chemosphere 89(5):505-11, 2012

 PubMed: 22682542

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

*SOX9 regulates endocrine cell differentiation during human fetal pancreas development*


 PubMed: 21983268

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Goodyer, Paul Rowland *

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


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


Peer-Reviewed Article PubMed: 22912749 3.7 NV


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


Peer-Reviewed Article PubMed: 22885033 2.8 NV

Torban E, Bitzan M, Goodyer P.

*Recurrent focal segmental glomerulosclerosis: a discrete clinical entity*


Peer-Reviewed Article PubMed: 22288013 NV

See: Bitzan, Martin M * (Bitzan M et al).

Gottesman, Ronald David

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

Bhanji F, Gottesman R, de Grave W, Steinert Y, Winer LR.

*The retrospective pre-post: a practical method to evaluate learning from an educational program*


Peer-Reviewed Article PubMed: 23320369 1.8 V

Greenfield, Brian Jeffrey *

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

See: Hechtman, Lily Trokenberg * (Weiss M et al).

Gupta, Indra Rani *

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

Murawski IJ, Watt CL, Gupta IR.

*Assessing urinary tract defects in mice: methods to detect the presence of vesicoureteric reflux and urinary tract obstruction*


Peer-Reviewed Article PubMed: 22639276 NV

See: Bitzan, Martin M * (Ghane Sharbaf F et al).

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Hechtman, Lily Trokenberg *

Peer-Reviewed Articles, Case Reports, Clinical Trials

A randomized controlled trial of CBT therapy for adults with ADHD with and without medication
BMC Psychiatry 12:30, 2012 [Electronic Publication]
Peer-Reviewed Clinical Trial/Study PubMed: 22480189
Impact Factor 2.2 Validation Status NV

Review Articles, Invited Publications

Monga M, Hechtman L.
Cognitive behavior therapy for adults with attention-deficit/hyperactivity disorder: a review of recent randomized controlle
trials
Review Article PubMed: 22878974
Impact Factor 3.2 Validation Status NV

Jabado, Nada

Peer-Reviewed Articles, Case Reports, Clinical Trials

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

Khuong-Quang DA, Buczkowicz P, Rakopoulos P, Liu XY, Fontebasso AM, Bouffet E, Bartels U, Albrecht S,
K27M mutation in histone H3.3 defines clinically and biologically distinct subgroups of pediatric diffuse intrinsic pontine gliomas
Peer-Reviewed Article PubMed: 22661320
Impact Factor 9.7 Validation Status V

C, Fleming A, Mpofu C, Larouche V, Strother D, Bouffet E, Huang A.
Central nervous system atypical teratoid rhabdoid tumours: the Canadian Paediatric Brain Tumour Consortium experience
Peer-Reviewed Clinical Trial/Study PubMed: 22023887
Impact Factor 5.1 Validation Status V

Pfister S, Jabado N.
Frequent ATRX mutations and loss of expression in adult diffuse astrocytic tumors carrying IDH1/IDH2 and TP53
mutations
Peer-Reviewed Article PubMed: 22886134
Impact Factor 9.7 Validation Status V

Northcott PA, Shih DJ, Peacock J, Garzia L, Morrissy AS, Zichner T, Stutz AM, Korshunov A, Reimand J, Schumacher
Subgroup-specific structural variation across 1,000 medulloblastoma genomes
Peer-Reviewed Article PubMed: 22832581
Impact Factor 38.6 Validation Status V

Genome sequencing of pediatric medulloblastoma links catastrophic DNA rearrangements with TP53 mutations
Peer-Reviewed Article PubMed: 22265402
Impact Factor 32.4 Validation Status V

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

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

29-Jan-14

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


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


*PubMed:* 22286061

*Peer-Reviewed Article*


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

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

*PubMed:* 23079654

*Peer-Reviewed Article*

Vinh DC, Bin Dhuban K, Mason H, Lejtenyi D, Jung S, Sheppard DC, Faury D, Jabado N, Piccirillo CA.

*Acquired Omenn-like syndrome, a novel posttransplant autoaggression syndrome reversed by rapamycin*


*PubMed:* 22089244

*Peer-Reviewed Case Report*


*Clonal selection drives genetic divergence of metastatic medulloblastoma*


*PubMed:* 22343890

*Peer-Reviewed Article*

Jafarian, Fatemeh

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

Litvinov IV, Jafarian F.

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


*PubMed:* 23252528

*Peer-Reviewed Case Report*

Mirskey L, Watters K, Jafarian F.

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

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

*PubMed:* 22986863

*Peer-Reviewed Case Report*

Jerome-Majewska, Loydie A

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

Moreno-Garcia MA, Rosenblatt DS, Jerome-Majewska LA.

*The methylmalonic aciduria related genes, Mmaa, Mmab, and Mut, are broadly expressed in placental and embryonic tissues during mouse organogenesis*


*PubMed:* 23022071

*Peer-Reviewed Article*


*TMED2/p24beta1 is expressed in all gestational stages of human placentas and in choriocarcinoma cell lines*

*Placenta* 33(3):214-9, 2012

*PubMed:* 22212250

*Peer-Reviewed Article*

Kaplan, Feige Rabinowitz

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

Carpe N, Mandeville I, Kho AT, Qiu W, Martin JG, Tantisira KG, Raby BA, Weiss ST, Kaplan F.

*Maternal allergen exposure reprograms the developmental lung transcriptome in atopic and normoresponsive rat pups*


*PubMed:* 22983352

*Peer-Reviewed Article*

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Kramer, Michael Stuart

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

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

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


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

*Ongoing monitoring of data clustering in multicenter studies*


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

*Placental weight for gestational age and adverse perinatal outcomes*


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

*Bmj* 344:e746, 2012 [Electronic Publication]

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Kramer MS, Kakuma R.

*Optimal duration of exclusive breastfeeding*

*Cochrane Database Syst Rev* 8:CD003517, 2012 [Electronic Publication]

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Kramer MS, Kakuma R.

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


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Kramer MS, Moodie EE, Platt RW.

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

*Epidemiology* 23(6):790-4, 2012

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<th>Peer-Reviewed Article</th>
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Kramer MS, Rouleau J, Liu S, Bartholomew S, Joseph KS [and/or Maternal Health Study Group of the Canadian Perinatal Surveillance System].

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

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

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


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Moodie EE, Chakraborty B, Kramer MS.
Q-learning for estimating optimal dynamic treatment rules from observational data
Peer-Reviewed Article PubMed: 23355757

Yang S, Kramer MS.
Paternal alcohol consumption, family transition and child development in a former Soviet country
Peer-Reviewed Article PubMed: 22586132

Zhang X, Joseph KS, Cnattingius S, Kramer MS.
Birth weight differences between preterm stillbirths and live births: analysis of population-based studies from the U.S. and Sweden
Peer-Reviewed Article PubMed: 23110432

Zhang X, Kramer MS.
The rise in singleton preterm births in the USA: the impact of labour induction
Peer-Reviewed Article PubMed: 22882875

Review Articles, Invited Publications

The preterm birth syndrome: issues to consider in creating a classification system
Review Article PubMed: 22177186

Amniotic fluid embolism incidence, risk factors and outcomes: a review and recommendations
Review Article PubMed: 22325370

Challenges in defining and classifying the preterm birth syndrome
Review Article PubMed: 22118964

Villar J, Papageorghiou AT, Knight HE, Gravett MG, Iams J, Waller SA, Kramer M, Culhane JF, Barros FC, Conde-Agudelo A, Bhutta ZA, Goldenberg RL.
The preterm birth syndrome: a prototype phenotypic classification
Review Article PubMed: 22177191

Lach, Lucyna M

Peer-Reviewed Articles, Case Reports, Clinical Trials

Contextual influences of parenting behaviors for children with neurodevelopmental disorders: results from a Canadian national survey
Disabil Rehabil 34(26):2222-33, 2012
Peer-Reviewed Clinical Trial/Study PubMed: 22663074

Elliott I, Kadis DS, Lach L, Olds J, McCleary L, Whiting S, Snyder T, Smith ML.
Quality of life in young adults who underwent resective surgery for epilepsy in childhood
Epilepsia 53(9):1577-86, 2012
Peer-Reviewed Article PubMed: 22812675

* Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.
* V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)
Kuo YC, Lach LM.

*Life decisions of Taiwanese women who care for a sibling with cerebral palsy*

*Health Care Women Int 33(7):646-65, 2012*

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**PubMed:** 22681748

**Chapters, Books, Conference Proceedings**

Bailey S, Lach LM, Byford-Richardson K.

*Interpersonal interactions and relationships*

In: *Measures for Children with Developmental Disability Framed by the ICF-CY*, A. Majnemer (Eds); Mac Keith Press 2012

**Chapter**

Birnbaum R, Lach LM, Saposnek D, Macculloch R.

*Co-parenting children with neurodevelopmental disorders*


**Chapter**

Bogossian A, Lach LM.

*Environmental factors: Support and relationships*

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**Chapter**

**Lands, Larry Charnis**

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

Almajed A, Lands LC.

*The evolution of exercise capacity and its limiting factors in cystic fibrosis*

*Paediatr Respir Rev 13(4):195-9, 2012*

**Peer-Reviewed Article**

**PubMed:** 23069115

2.8

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Picolomini AF, Iskandar MM, Lands LC, Kubow S.

*High hydrostatic pressure pre-treatment of whey proteins enhances whey protein hydrolysate inhibition of oxidative stress and IL-8 secretion in intestinal epithelial cells*

*Food Nutr Res 56: 2012*

**Peer-Reviewed Article**

**PubMed:** 22723766

**V**


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

*Chest 142(5):1259-66, 2012*

**Peer-Reviewed Article**

**PubMed:** 22595153

5.9

**V**


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

*Pediatr Pulmonol 47(7):641-8, 2012*

**Peer-Reviewed Clinical Trial/Study**

**PubMed:** 22684984

**V**

*See: Quach, Caroline  (Ling DI et al).*

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
**Legault, Laurent**

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

Ball GD, Garcia AP, Chanoine JP, Morrison KM, Legault L, Sharma AM, Gokiert R, Holt NL.  
*Should I stay or should I go? Understanding families' decisions regarding initiating, continuing, and terminating health services for managing pediatric obesity: the protocol for a multi-center, qualitative study*  
BMC Health Serv Res 12:486, 2012 [Electronic Publication]

**Nucci AM, Becker DJ, Virtanen SM, Cuthbertson D, Softness B, Huot C, Wasikowa R, Dosch HM, Akerblom HK, Knip M [and/or TRIGR Study Group].**  
*Growth differences between North American and European children at risk for type 1 diabetes*  

**Vehik K, Cuthbertson D, Boulware D, Beam CA, Rodriguez H, Legault L, Hyytinen M, Rewers MJ, Schatz DA, Krischer JP [and/or TEDDY, TRIGR, Diabetes Prevention Trial-Type 1, and Type 1 Diabetes TrialNet Natural History Study Groups].**  
*Performance of HbA1c as an early diagnostic indicator of type 1 diabetes in children and youth*  
Diabetes Care 35(9):1821-5, 2012

**Liben, Stephen**

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

Boudreau JD, Liben S, Fuks A.  
*A faculty development workshop in narrative-based reflective writing*  

**Liben S, Chin K, Boudreau JD, Boillat M, Steinert Y.**  
*Assessing a faculty development workshop in narrative medicine*  
Med Teach 34(12):e813-9, 2012

See: Macdonald, Mary Ellen (Macdonald ME et al).

**Macdonald, Mary Ellen**

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

Affleck W, Glass K, Macdonald ME.  
*The Limitations of Language: Male Participants, Stoicism, and the Qualitative Research Interview*  
American Journal of Men's Health :, 2012

**Cerigo H, Macdonald ME, Franco EL, Brassard P.**  
*HPV Detection by Self Sampling in Nunavik, Quebec: Inuit women’s sampling method preferences.*  

**Cerigo H, Macdonald ME, Franco EL, Brassard P.**  
*Inuit women’s attitudes and experiences towards cervical cancer and prevention strategies in Nunavik, Quebec*  
Int J Circumpolar Health 71:17996, 2012 [Electronic Publication]

*Appreciative inquiry: a strength-based approach to building Canadian public health nursing capacity*


**Peer-Reviewed Article**

Kooiman H, Macdonald ME, Carnevale FA, Pineda C, Nottaway W, Minododazin VS.

*Translating an Algonquin tradition of respect into youth well-being in Rapid Lake, Quebec. Pimatisiwin*


**Peer-Reviewed Article**

Macdonald ME, Liben S, Carnevale FA, Cohen SR.

*An office or a bedroom? Challenges for family-centered care in the pediatric intensive care unit*


**Peer-Reviewed Article**

PubMed: 22308544

0.8 **V**

Stephenson P, Mitchell LM, Cadell S, Macdonald ME.

*Virtual Memorials and the Social Lives of Dead Children*


**Peer-Reviewed Article**

See: Quach, Caroline  (Nhan C et al).

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**Mandel, Romain**

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

Mandel R, Ali N, Chen J, Galic IJ, Levesque L.

*Nitrous oxide analgesia during retinopathy screening: a randomised controlled trial*


**Peer-Reviewed Clinical Trial/Study**

PubMed: 21835837

3.5 **V**

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**Mazer, Bruce David *  **

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

Massoud AH, Guay J, Shalaby KH, Bjur E, Ablona A, Chan D, Nouri Y, McCusker CT, Mourad MW, Piccirillo CA, Mazer BD.

*Intravenous immunoglobulin attenuates airway inflammation through induction of forkhead box protein 3-positive regulatory T cells*


**Peer-Reviewed Article**

PubMed: 22556881

12.0 **NV**


*IL-17A and IL-17F expression in B lymphocytes*

Int Arch Allergy Immunol 157(4):406-16, 2012

**Peer-Reviewed Article**

PubMed: 22123224

2.2 **NV**

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**Chapters, Books, Conference Proceedings**

Mazer B, Majnemer A, Dahan-Oliel N, Sebestyen I.

*Global developmental measures*

In: Measures for children with developmental disabilities: An ICF-CY approach , Majnemer A (Eds); MacKeith Press 2012

**Chapter**
McCusker, Christine Thérèse

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

Halbrich M, Ben-Shoshan M, McCusker C.

*Mannose binding lectin deficiency: more than meets the eye*


Peer-Reviewed Article  PubMed: 23641170

See: Mazer, Bruce David * (Massoud AH et al).

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Mitchell, David Arthur

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


*Association between corticosteroids and infection, sepsis, and infectious death in pediatric acute myeloid leukemia (AML): results from the Canadian infections in AML research group*


Peer-Reviewed Clinical Trial/Study  PubMed: 22955431

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Mitchell, John James

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


*Longitudinal observations of serum heparin cofactor II-thrombin complex in treated Mucopolysaccharidosis I and II patients*


Peer-Reviewed Article  PubMed: 21732093

Heeley-Ray T, Nemeth J, Mitchell J.

*The prevalence of hypoglycemia in children with vomiting or decreased oral intake and irritability*


Peer-Reviewed Clinical Trial/Study  PubMed: 22453727

Trakadis Y, Kadlubowska D, Barnes R, Mitchell J, Spector E, Freman F, Melancon S.

*Pregnancy of a patient with multiple Acyl-CoA dehydrogenation deficiency (MADD)*


Peer-Reviewed Case Report  PubMed: 22664151

See: Goodyer, Paul Rowland * (Larochelle J et al).

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Moore, Dorothy Louise

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


*A national review of vertical HIV transmission*


Peer-Reviewed Article  PubMed: 22210635

A national review of vertical HIV transmission


Carbapenem-resistant Gram-negative bacilli in Canada 2009-10: results from the Canadian Nosocomial Infection Surveillance Program (CNISP)


National surveillance of methicillin-resistant Staphylococcus aureus among hospitalized pediatric patients in Canadian acute care facilities, 1995-2007


Impact of the 2009 influenza A (H1N1) pandemic on Canadian health care workers: a survey on vaccination, illness, absenteeism, and personal protective equipment
Am J Infect Control 40(7):611-6, 2012

Moore DL [and/or Canadian Paediatric Society, Infectious Diseases and Immunization Committee].

Influenza vaccine recommendations for children and youth for the 2012/2013 season
Paediatr Child Health 17(8):1-2, 2012


Treatment limitations imposed by antiretroviral drug resistance mutations: implication for choices of first line regimens in resource-limited settings


The effect of funded varicella immunization programs on varicella-related hospitalizations in IMPACT centers, Canada, 2000-2008

Tran D, Vaudry W, Moore DL, Bettinger JA, Halperin SA, Scheifele DW, Aziz S [and/or IMPACT investigators].


See: Quach, Caroline (Fontela PS et al).

Morinville, Véronique D

Peer-Reviewed Articles, Case Reports, Clinical Trials

Altit G, Patel H, Morinville VD.

Octreotide management of intestinal lymphangiectasia in a teenage heart transplant patient

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Definitions of pediatric pancreatitis and survey of present clinical practices


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Trakadis YJ, D'Agostino DM, Braverman NE, Levesque S, Morinville V.

Case 1: Recurrent acute liver dysfunction in a 19-month-old boy

Paediatr Child Health 17(5):247-8, 2012

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Nakhla, Meranda Michel

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

Daneman D, Nakhla M.

Diabetic Ketoacidosis in children and youth


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Nakhla M, Daneman D.

Transitions in the care of children and youth with Type 1 diabetes


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Tsai SL, Hadjiyannakis S, Nakhla M.

Hyperglycemic hyperosmolar syndrome at the onset of type 2 diabetes mellitus in an adolescent male

Paediatr Child Health 17(1):24-6, 2012

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Noya, Francisco J D

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

Ducharme FM, Morin J, Davis GM, Gingras J, Noya FJ.

High physician adherence to phenotype-specific asthma guidelines, but large variability in phenotype assessment in children


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<th>PubMed: 22834900</th>
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Ducharme FM, Noya FJ, Allen-Ramey FC, Maiese EM, Gingras J, Blais L.

Clinical effectiveness of inhaled corticosteroids versus montelukast in children with asthma: prescription patterns and patient adherence as key factors


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<th>PubMed: 22077107</th>
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Immune responses in adults to revaccination with a tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis vaccine 10 years after a previous dose

Vaccine 30(5):974-82, 2012

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Humoral immunity 10 years after booster immunization with an adolescent and adult formulation combined tetanus, diphtheria, and 5-component acellular pertussis vaccine


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Oskoui, Maryam *

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

Oskoui M, Wolfson C.
*Treatment comfort of adult neurologists in childhood onset conditions*
Peer-Reviewed Article PubMed: 22343154 1.3 NV

Oskoui M, Wolfson C.
*Current practice and views of neurologists on the transition from pediatric to adult care*
J Child Neurol 27(12):1553-8, 2012
Peer-Reviewed Article PubMed: 22447849 1.4 NV

See: Shevell, Michael Israel (Kyriakopoulos P et al).

**Review Articles, Invited Publications**

Oskoui M.
*Growing up with cerebral palsy: contemporary challenges of healthcare transition*
Review Article PubMed: 22384484 1.3 NV

Patel, Hema

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

See: Morinville, Véronique D (Altit G et al).

**Platt, Robert William**

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

Auger N, Delezire P, Harper S, Platt RW.
*Maternal education and stillbirth: estimating gestational-age-specific and cause-specific associations*
Epidemiology 23(2):247-54, 2012
Peer-Reviewed Article PubMed: 22266894 V

Auger N, Park AL, Harper S, Daniel M, Roncarolo F, Platt RW.
*Educational inequalities in preterm and term small-for-gestational-age birth over time*
Peer-Reviewed Article PubMed: 22285866 V

Chiolero A, Santschi V, Burnand B, Platt RW, Paradis G.
*Meta-analyses: with confidence or prediction intervals?*
Eur J Epidemiol 27(10):823-5, 2012
Peer-Reviewed Article PubMed: 23070657 V

Fontela PS, Quach C, Buckeridge D, Pai M, Platt RW.
*Surveillance length and validity of benchmarks for central line-associated bloodstream infection incidence rates in intensive care units*
Peer-Reviewed Article PubMed: 22086480 3.7 V

Hutcheon JA, Bodnar LM, Joseph KS, Abrams B, Simhan HN, Platt RW.
*The bias in current measures of gestational weight gain*
Peer-Reviewed Article PubMed: 22324496 2.2 V

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Osypk TL, Caldwell CH, Platt RW, Misra DP.
The consequences of foreclosure for depressive symptomatology
Peer-Reviewed Article PubMed: 22625995

Platt RW, Delaney JA, Suissa S.
The positivity assumption and marginal structural models: the example of warfarin use and risk of bleeding
Peer-Reviewed Article PubMed: 22160333

Westreich D, Cole SR, Schisterman EF, Platt RW.
A simulation study of finite-sample properties of marginal structural Cox proportional hazards models
Peer-Reviewed Article PubMed: 22492660

Wilchesky M, Ernst P, Brophy JM, Platt RW, Suissa S.
Bronchodilator use and the risk of arrhythmia in COPD: part 1: Saskatchewan cohort study
Chest 142(2):298-304, 2012
Peer-Reviewed Article PubMed: 22871755

Wilchesky M, Ernst P, Brophy JM, Platt RW, Suissa S.
Bronchodilator use and the risk of arrhythmia in COPD: part 2: reassessment in the larger Quebec cohort
Chest 142(2):305-11, 2012
Peer-Reviewed Article PubMed: 22871756

See: Clarke, Ann Elaine (Vinet E et al).

See: Foster, Bethany Joy (Foster BJ et al).

See: Kramer, Michael Stuart (Hutcheon JA et al).

See: Kramer, Michael Stuart (Kramer MS et al).

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*Congenital lung lesions*


Review Article PubMed: 22682383

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Puligandla P, Laberge JM.

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*Nosocomial rotavirus infections: a meta-analysis*


Peer-Reviewed Clinical Trial/Study PubMed: 22392170

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

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

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*Healthcare-associated bloodstream infections secondary to a urinary focus: the Quebec provincial surveillance results*


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*Safety and immunogenicity of 2010-2011 H1N12009-containing trivalent inactivated influenza vaccine in children 12-59 months of age previously given AS03-adjuvanted H1N12009 pandemic vaccine: a PHAC/CIHR Influenza Research Network (PCIRN) study*

Vaccine 30(23):3389-94, 2012

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*Evaluation of the impact of interferon-gamma release assays on the management of childhood tuberculosis*


Peer-Reviewed Article PubMed: 22828646

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

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**What might we be saying to potential applicants to medical school? Discourses of excellence, equity, and diversity on the web sites of Canada’s 17 medical schools**


*PubMed: 22914518*

Young ME, Razack S, Hanson MD, Slade S, Varpio L, Dore KL, McKnight D.

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

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

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Incident vertebral fractures among children with rheumatic disorders 12 months after glucocorticoid initiation: a national observational study
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Neurology 78(15):1171-8, 2012
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*Homozygous deletion of Tenasin-R in a patient with intellectual disability*


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Watkins D, Rosenblatt DS.

*Update and new concepts in vitamin responsive disorders of folate transport and metabolism*


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*Severe methylenetetrahydrofolate reductase deficiency in mice results in behavioral anomalies with morphological and biochemical changes in hippocampus*  
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*Neonatal hypoxic-ischemic injury: sonography and dynamic color Doppler sonography perfusion of the brain and abdomen with pathologic correlation*  
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Implementation of a multidisciplinary team approach and fish oil emulsion administration in the management of infants with short bowel syndrome and parenteral nutrition-associated liver disease

Phenobarbital and temperature profile during hypothermia for hypoxic-ischemic encephalopathy

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Hemolytic anemia following intravenous immunoglobulin therapy in patients treated for Kawasaki disease: a report of 4 cases

Access to biologic therapies in Canada for children with juvenile idiopathic arthritis
J Rheumatol 39(9):1875-9, 2012

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Do adult disease severity subclassifications predict use of cyclophosphamide in children with ANCA-associated vasculitis? An analysis of ARChiVe study treatment decisions


Peer-Reviewed Article PubMed: 22859342


Assessing the performance of the Birmingham Vasculitis Activity Score at diagnosis for children with antineutrophil cytoplasmic antibody-associated vasculitis in A Registry for Childhood Vasculitis (ARChiVe)


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Increased sensitivity of the European medicines agency algorithm for classification of childhood granulomatosis with polyangiitis


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*Studies on the chemopreventive effect of carnitine on tumorigenesis in vivo, using two experimental murine models of colon cancer*

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*Expression and functional analysis of intestinal organic cation/L-carnitine transporter (OCTN) in Crohn's disease*

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PubMed: 22325173


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Menard D, Tremblay E, Ferretti E, Babakissa C, Perron N, Seidman EG, Levy E, Beaulieu JF.

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*Antioxidative properties of paraoxonase 2 in intestinal epithelial cells*


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Silva MA, Menezes J, Dionne S, Levy E, Amre DK, Seidman EG.

*Herpes simplex virus-1 infection of colonic explants as a model of viral-induced activation of Crohn's disease*


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*Survey of determination of death after cardiac arrest by intensive care physicians*


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*Guidelines for the determination of brain death in infants and children: an update of the 1987 task force recommendations executive summary*


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PubMed: 22522447

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*Variability in the determination of death after cardiac arrest: a review of guidelines and statements*


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*International perspective on the diagnosis of death*


Rosenblum AM, Li AH, Roels L, Stewart B, Prakash V, Beitel J, Young K, Shemie S, Nickerson P, Garg AX.

*Worldwide variability in deceased organ donation registries*


**Chapters, Books, Conference Proceedings**

Shemie SD, Dhanani S.

*Brain Death*

In: Pediatric Critical Care Medicine: Basic Science and Clinical Evidence, Wheeler, Wong and Shanley (Eds); Springer-Verlag 2012

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*The Physiology of Brain Death and Organ Donor Management. Pediatric Critical Care Medicine*

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*Neurological Determination of Death*

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*Clinical clues to differentiating inherited and noninherited etiologies of childhood ataxias*


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*Updates in the treatment of spasticity associated with cerebral palsy*


Brossard-Racine M, Hall N, Majnemer A, Shevell MI, Law M, Poulin C, Rosenbaum P.

*Behavioural problems in school age children with cerebral palsy*


Brossard-Racine M, Shevell M, Snider L, Belanger SA, Majnemer A.

*Motor skills of children newly diagnosed with Attention Deficit Hyperactivity Disorder prior to and following treatment with stimulant medication*


Kyriakopoulos P, Oskoui M, Dagenais L, Shevell MI.

*Does antenatal tobacco or alcohol exposure influence a child's cerebral palsy? A population-based study*


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Majnemer A, Limperopoulos C, Shevell M, Rohlicek C, Rosenblatt B, Tchervenkov C.

**Gender differences in the developmental outcomes of children with congenital cardiac defects**

Cardiol Young 22(5):514-9, 2012

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PubMed: 22272575

Majnemer A, Shevell M, Law M, Poulin C, Rosenbaum P.

**Indicators of distress in families of children with cerebral palsy**


**Peer-Reviewed Article**

PubMed: 22235883

Self L, Dagenais L, Shevell M.

**Congenital non-central nervous system malformations in cerebral palsy: a distinct subset?**

Dev Med Child Neurol 54(8):748-52, 2012

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PubMed: 22577967


**Play and be happy? Leisure participation and quality of life in school-aged children with cerebral palsy**


**Peer-Reviewed Article**

PubMed: 22919403


**Mutations in TMEM231 cause Joubert syndrome in French Canadians**


**Peer-Reviewed Article**

PubMed: 23012439


**Mutations in C5ORF42 cause Joubert syndrome in the French Canadian population**


**Peer-Reviewed Article**

PubMed: 22425360

See: Bernard, Geneviève   (Benini R et al).

See: Bernard, Geneviève   (Hand CK et al).

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**Trasler, Jacquetta M**

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

Chan D, Delbes G, Landry M, Robaire B, Trasler JM.

**Epigenetic alterations in sperm DNA associated with testicular cancer treatment**


**Peer-Reviewed Article**

PubMed: 22076425


**Betaine homocysteine methyltransferase is active in the mouse blastocyst and promotes inner cell mass development**


**Peer-Reviewed Article**

PubMed: 22847001

Saferali A, Moussette S, Chan D, Trasler J, Chen T, Rozen R, Naumova AK.

**DNA methyltransferase 1 (Dnm1) mutation affects Snrpn imprinting in the mouse male germ line**

Genome 55(9):673-82, 2012

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**Wintermark, Pia**

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

Wintermark P.

*Brain cooling for asphyxiated newborns: The impact on respiratory mechanics, oxygenation and ventilation*


Peer-Reviewed Article

<table>
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<th>Wintermark P.</th>
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<td><em>The role of brain MR scanning in the newborn</em></td>
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Wintermark P, Warfield SK.

*New Insights in Perinatal Arterial Ischemic Stroke by Assessing Brain Perfusion*


Peer-Reviewed Article

**Review Articles, Invited Publications**

McMahon E, Wintermark P, Lahav A.

*Auditory brain development in premature infants: the importance of early experience*


Review Article

Zappitelli, Michael

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


*Fluid overload is associated with impaired oxygenation and morbidity in critically ill children*


Peer-Reviewed Clinical Trial/Study


*Fluid overload is associated with impaired oxygenation and morbidity in critically ill children*


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*Preoperative proteinuria predicts acute kidney injury in patients undergoing cardiac surgery*


Peer-Reviewed Clinical Trial/Study

Fleming GM, Askenazi DJ, Bridges BC, Cooper DS, Paden ML, Selewski DT, Zappitelli M.

*A multicenter international survey of renal supportive therapy during ECMO: the Kidney Intervention During Extracorporeal Membrane Oxygenation (KIDMO) group*


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Koyner JL, Garg AX, Coca SG, Sint K, Thiessen-Philbrook H, Patel UD, Shlipak MG, Parikh CR [and/or TRIBE-AKI Consortium].

*Biomarkers predict progression of acute kidney injury after cardiac surgery*


Peer-Reviewed Clinical Trial/Study


*Preoperative serum brain natriuretic peptide and risk of acute kidney injury after cardiac surgery*


Peer-Reviewed Clinical Trial/Study

<table>
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<th>Author(s)</th>
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<td>Wintermark P.</td>
<td><em>Brain cooling for asphyxiated newborns: The impact on respiratory mechanics, oxygenation and ventilation</em></td>
<td>Canadian Journal of Respiratory Therapy</td>
<td>2012</td>
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<td>Wintermark P.</td>
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<td>Wintermark P, Warfield SK.</td>
<td><em>New Insights in Perinatal Arterial Ischemic Stroke by Assessing Brain Perfusion</em></td>
<td>Translational Stroke Research</td>
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<td>Zappitelli M.</td>
<td><em>Fluid overload is associated with impaired oxygenation and morbidity in critically ill children</em></td>
<td>Pediatr Crit Care Med</td>
<td>2012</td>
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<td>J Thorac Cardiovasc Surg</td>
<td>2012</td>
<td>143(2)</td>
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<td><em>A multicenter international survey of renal supportive therapy during ECMO: the Kidney Intervention During Extracorporeal Membrane Oxygenation (KIDMO) group</em></td>
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<td>2012</td>
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<td><em>Preoperative serum brain natriuretic peptide and risk of acute kidney injury after cardiac surgery</em></td>
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<td>2012</td>
<td>125(11)</td>
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**V**: Validated; **PV**: Partially Validated; **NV**: Not Validated (see Introduction)

*Serum cystatin C- versus creatinine-based definitions of acute kidney injury following cardiac surgery: a prospective cohort study*


PubMed: 22809763 Peer-Reviewed Clinical Trial/Study 5.4 NV

Zappitelli M, Coca SG, Garg AX, Krawczeski CD, Thiessen Heather P, Sint K, Li S, Parikh CR, Devarajan P [and/or TRIBE-AKI Consortium ].

*The association of albumin/creatinine ratio with postoperative AKI in children undergoing cardiac surgery*


PubMed: 22917706 Peer-Reviewed Article 5.1 V

**Review Articles, Invited Publications**

Askenazi DJ, Selewski DT, Paden ML, Cooper DS, Bridges BC, Zappitelli M, Fleming GM.

*Renal replacement therapy in critically ill patients receiving extracorporeal membrane oxygenation*


PubMed: 22498496 Review Article 5.2 V