2013 Publications

Abish, Sharon Barbara

Peer-Reviewed Articles, Case Reports, Clinical Trials


The development of bone mineral lateralization in the arms
Osteoporos Int 24(3):999-1006, 2013

Ahmed, Najma Nusarat

Peer-Reviewed Articles, Case Reports, Clinical Trials


A comparison of GFR by modified gates method with measured creatinine clearance rate (CCR) & MDRD formula based estimation in type 2 diabetic subjects with nephropathy

Alizadehfar, Reza

Peer-Reviewed Articles, Case Reports, Clinical Trials


HLA-DQB1*02 and DQB1*06:03P are associated with peanut allergy
### Peer-Reviewed Articles, Case Reports, Clinical Trials

#### Validation Status

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<th>Name</th>
<th>Title</th>
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<tr>
<td>Ben-Shoshan M, Blinderman I, Raz A.</td>
<td>Psychosocial factors and chronic spontaneous urticaria: a systematic review</td>
<td>Allergy 68(2):131-41, 2013</td>
<td>2013</td>
<td>68</td>
<td>23157275</td>
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See: Alizadehfar, Reza (Madore AM et al).

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

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

* V: Validated ; PV: Partially Validated ; NV : Not Validated (see Introduction)
### Bernard, Geneviève *

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

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### Bitzan, Martin M *

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

See: Gupta, Indra Rani (Gupta IR et al).

See: Zappitelli, Michael (Samuel S et al).

### Braverman, Nancy Elise *

**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
## Brouillette, Robert Tate *

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

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**Validation Status**: V

See: Constantin, Evelyn (Horwood L et al).

### Chapters, Books, Conference Proceedings

**HANNAHALL RS, BROWN KA, VERGHESE ST.**

Otorhinolaryngologic Procedures

In: A Practice of Anesthesia for Infants and Children, 5th Edition ; Charles J. Coté, Jerrald Lerman, Brian Anderson (Eds); 2013

**Validation Status**: NV

### Non-Refereed Articles, Institutional Publications

**BROWN KA.**

Evaluation of the child with sleep diordered breathing scheduled for adenotonsillectomy.

Sleep Medicine Clinic (8):149-155, 2013

**Validation Status**: NV

### Chédeville, Gaëlle Roseline

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

<table>
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<tr>
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**Validation Status**: V

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* V: Validated ; PV: Partially Validated ; NV : Not Validated (see Introduction)
Levy DM, Peschken CA, Tucker LB, Chedeville G, Huber AM, Pope JE, Silverman ED [and/or Canadian Network for Improved Outcomes in SLE 1000 Faces Investigators ].

**Influence of ethnicity on childhood-onset systemic lupus erythematosus: results from a multiethnic multicenter Canadian cohort**

Arthritis Care Res (Hoboken) 65(1):152-60, 2013

PubMed: 22744999

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**Constantin, Evelyn**

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

Horwood L, Nguyen LH, Brown K, Paci P, Constantin E.

*African American ethnicity as a risk factor for respiratory complications following adenotonsillectomy*


PubMed: 23328981

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**Dancea, Adrian Bogdan**

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

See: Scuccimarri, Rosie (McNeal-Davidson A et al).

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**Review Articles, Invited Publications**

Dancea A, Justino H, Martucci G.

*Catheter intervention for congenital heart disease at risk of circulatory failure*

Can J Cardiol 29(7):786-95, 2013

PubMed: 23790551

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**Chapters, Books, Conference Proceedings**


*Presentation, diagnosis, and medical management of heart failure in children: Canadian Cardiovascular Society*

Can J Cardiol 29(12):1535-52, 2013

PubMed: 24267800

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**Daniel, Sam Joseph * **

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

Emami N, Daniel SJ.

*Ototoxicity of olive oil in a chinchilla animal model*

Laryngoscope 123(8):2009-12, 2013

PubMed: 23616417

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Emami N, Zawawi F, Ywakim R, Nahal A, Daniel SJ.

*Oral cellular neurothekeoma*

Case Rep Otolaryngol 2013:935435, 2013

PubMed: 23691398

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Hammond D, Daniel S, White CM.

*The effect of cigarette branding and plain packaging on female youth in the United Kingdom*


PubMed: 23332478

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

* V: Validated ; PV: Partially Validated ; NV: Not Validated (see Introduction)
Hammond D, Goodman S, Hanning R, Daniel S.
A randomized trial of calorie labeling on menus
Peer-Reviewed Article PubMed: 24113263 2.9 NV

Lee TT, Lefebvre CE, Gans NE, Daniel SJ.
Quantifying respiratory complications post-adenotonsillectomy in patients with normal or inconclusive overnight oximetry
Peer-Reviewed Article PubMed: 24172173 NV

Maftoon N, Funnell WR, Daniel SJ, Decraemer WF.
Experimental study of vibrations of gerbil tympanic membrane with closed middle ear cavity
Peer-Reviewed Article PubMed: 23624883 NV

Marchica CL, Pitaro J, Daniel SJ.
Recurrent tube insertion for chronic otitis media with effusion in children over 6 years
Peer-Reviewed Article PubMed: 23245491 1.3 NV

Mujica-Mota M, Waissbluth S, Daniel SJ.
Characteristics of radiation-induced sensorineural hearing loss in head and neck cancer: a systematic review
Peer-Reviewed Article PubMed: 23280686 3.0 NV

Pitaro J, Mood ZA, Daniel SJ.
Ototoxicity of aluminum acetate/benzethonium chloride otic solution in the chinchilla animal model
Laryngoscope 123(10):2521-5, 2013
Peer-Reviewed Article PubMed: 23918745 2.0 NV

Curcumin loaded NIPAAM/VP/PEG-A nanoparticles: physicochemical and chemopreventive properties
Peer-Reviewed Article PubMed: 23565869 1.4 NV

Waissbluth S, Chan SW, Chen JZ, McIntosh M, Daniel SJ.
RNA preservation in decalcified cochlear samples
Otol Neurotol 34(2):331-7, 2013
Peer-Reviewed Article PubMed: 23250382 1.6 NV

Waissbluth S, Salehi P, He X, Daniel SJ.
Systemic dexamethasone for the prevention of cisplatin-induced ototoxicity
Eur Arch Otorhinolaryngol 270(5):1597-605, 2013
Peer-Reviewed Article PubMed: 22907029 1.6 NV

Review Articles, Invited Publications

Akinpelu OV, Waissbluth S, Daniel SJ.
Auditory risk of hyperbilirubinemia in term newborns: a systematic review
Review Article PubMed: 23642487 1.3 NV

Waissbluth S, Daniel SJ.
Cisplatin-induced ototoxicity: transporters playing a role in cisplatin toxicity
Review Article PubMed: 23467171 2.8 NV

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
**Dougherty, Geoffrey E**

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

Dennis CL, Gagnon A, Van Hulst A, Dougherty G, Wahoush O.

*Prediction of duration of breastfeeding among migrant and Canadian-born women: results from a multi-center study*


Peer-Reviewed Clinical Trial/Study

PubMed: 22878112

3.7

NV


*International migration to Canada: the post-birth health of mothers and infants by immigration class*


Peer-Reviewed Article

PubMed: 23194747

NV

**Dubrovsky, Alexander Sasha**

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


*Performance of the Canadian Triage and Acuity Scale for children: a multicenter database study*


Peer-Reviewed Clinical Trial/Study

PubMed: 22841173

4.3

V

Zemek R, Osmond MH, Barrowman N [and/or Pediatric Emergency Research Canada (PERC) Concussion Team].

*Predicting and preventing postconcussive problems in paediatrics (5P) study: protocol for a prospective multicentre clinical prediction rule derivation study in children with concussion*

BMJ Open 3(8); 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 23906960

2.1

V

**Chapters, Books, Conference Proceedings**

Dubrovsky AS.

*Pediatric Point-of-Care Ultrasound (P-POCUS)*


Chapter

NV

**Emil, Sherif**

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

Alshehri A, Emil S, Laberge JM, Skarsgard E [and/or Canadian Pediatric Surgery Network].

*Outcomes of early versus late intestinal operations in patients with gastroschisis and intestinal atresia: results from a prospective national database*


Peer-Reviewed Article

PubMed: 24094951

1.3

V

Baker L, Emil S, Baird R.

*A comparison of techniques for laparoscopic gastrostomy placement in children*


Peer-Reviewed Clinical Trial/Study

PubMed: 23845869

2.1

V

Cheong LHA, Emil S.

*Non-sexually transmitted tubo-ovarian abscess in an adolescent.*


Peer-Reviewed Article

NV

Jozaghi Y, Emil S, Albuquerque P, Klam S, Blumenkrantz M.

*Prenatal and postnatal features of mesenchymal hamartoma of the chest wall: case report and literature review*


Peer-Reviewed Article

PubMed: 23494671

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V

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**Emil, Sherif**

**Petel D, Li P, Emil S.**  
*Percutaneous pigtail catheter versus tube thoracostomy for pediatric empyema: A comparison of outcomes* 
*Surgery* 154(4):655-60; discussion 660-1, 2013  
**Emil, Sherif**

*Infantile myofibromas obstructing opposite ends of the gastrointestinal tract*  
**Emil, Sherif**

See: Jabado, Nada (Cheung YH et al).

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**Eppert, Kolja**

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


-Lysosomal disruption preferentially targets acute myeloid leukemia cells and progenitors


**Fleming, Adam James**

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


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


**Fontela, Patricia Scolari** *

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

-Weiss MJ, Bhanji F, Fontela PS, Razack SI.

-A preliminary study of the impact of a handover cognitive aid on clinical reasoning and information transfer


See: Quach, Caroline (Gonzales M et al).

**Foster, Bethany Joy**

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

-Foster BJ, Dahhou M, Zhang X, Platt RW, Hanley JA.

-Relative importance of HLA mismatch and donor age to graft survival in young kidney transplant recipients

-Transplantation 96(5):469-75, 2013

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Foster, Bethany Joy

Limitations of expressing left ventricular mass relative to height and to body surface area in children
Peer-Reviewed Article  PubMed: 23267782

Mitsnefes MM, Laskin BL, Dahhou M, Zhang X, Foster BJ.
Mortality risk among children initially treated with dialysis for end-stage kidney disease, 1990-2010
Jama 309(18):1921-9, 2013
Peer-Reviewed Article  PubMed: 23645144

Changes in bone structure and the muscle-bone unit in children with chronic kidney disease
Peer-Reviewed Article  PubMed: 23032560

Ghosh, Shuvo *

Peer-Reviewed Articles, Case Reports, Clinical Trials

Review article: a clinician’s guide for therapeutic drug monitoring of infliximab in inflammatory bowel disease
Peer-Reviewed Article  PubMed: 23848220

Goodyer, Cynthia Gates

Peer-Reviewed Articles, Case Reports, Clinical Trials

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

Goodyer, Paul Rowland *

Peer-Reviewed Articles, Case Reports, Clinical Trials

Biallelic DICER1 mutations occur in Wilms tumours
Peer-Reviewed Clinical Trial/Study  PubMed: 23620094

Greenfield, Brian Jeffrey

Peer-Reviewed Articles, Case Reports, Clinical Trials

Cloutier AM, Greenfield B, Lavoie A, Lynd LD, Tournier M, Brabant MJ, Moride Y.
Effectiveness of risk communication interventions on the medical follow-up of youth treated with antidepressants
Peer-Reviewed Article  PubMed: 23664663

Greenfield B, Filip C, Schiffrin A, Bond M, Amsel R, Zhang X.
The scales of psychological capacities: adaptation to an adolescent population
Peer-Reviewed Article  PubMed: 23113821

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Gupta, Indra Rani

Peer-Reviewed Articles, Case Reports, Clinical Trials

Bowen SE, Watt CL, Murawski IJ, Gupta IR, Abraham SN.
Interplay between vesicoureteric reflux and kidney infection in the development of reflux nephropathy in mice

El Andalousi J, Murawski IJ, Capolicchio JP, El-Sherbiny M, Jednak R, Gupta IR.
A single-center cohort of Canadian children with VUR reveals renal phenotypes important for genetic studies
Pediatr Nephrol 28(9):1813-9, 2013

TNXB mutations can cause vesicoureteral reflux

ARHGDI A: a novel gene implicated in nephrotic syndrome

Meshram SM, Bonde SR, Gupta IR, Gade AK, Rai MK.
Green synthesis of silver nanoparticles using white sugar

Hechtman, Lily Trokenberg

Peer-Reviewed Articles, Case Reports, Clinical Trials

Cherkasova M, Sulla EM, Dalena KL, Ponde MP, Hechtman L.
Developmental course of attention deficit hyperactivity disorder and its predictors

Hechtman L, Russell RC, Young LJ.
Psychosis in a boy with ADHD treated with stimulants and acute lymphocytic leukemia treated with chemotherapy and steroids
Neuropsychiatry 3(1):17-21, 2013

Hoza B, McQuade JD, Murray-Close D, Shoulberg E, Molina BS, Arnold LE, Swanson J, Hechtman L.
Does childhood positive self-perceptual bias mediate adolescent risky behavior in youth from the MTA study?

Adolescent substance use in the multimodal treatment study of attention-deficit/hyperactivity disorder (ADHD) (MTA) as a function of childhood ADHD, random assignment to childhood treatments, and subsequent medication

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Chapters, Books, Conference Proceedings

Clinical Management of Attention Deficit Hyperactivity Disorder E-Book, Hechtman LT (Eds); Future Medicine 2013 [Electronic Publication]

Cherkasova MV, Hechtman L.
Pathophysiology of attention-deficit/ hyperactivity disorder
In: Attention-Deficit/ Hyperactivity Disorder E-Book, (Eds); Future Medicine 2013 [Electronic Publication]

Cherkasova MV, Mongia M, Errington T, Ponde MP, Hechtman L.
Long-term outcome of attention-deficit/ hyperactivity disorder and its predictors
In: Attention-Deficit/ Hyperactivity Disorder E-Book, (Eds); Future Medicine 2013 [Electronic Publication]

Greenhill L, Hechtman L.
Attention Deficit Hyperactivity Disorder
In: Comprehensive Textbook of Psychiatry, 9th Edition, (Eds); Lippincott Williams & Wilkins 2013

Hechtman L.
Subgroups of adult attention deficit hyperactive disorder
In: Attention Deficit Disorders and Comorbidities in Children, Adolescents and Adults, (Eds); 2013

Mongia M, Errington T, Palmer K, Dalena K, Hechtman L.,
Psychosocial treatment of ADHD: cognitive behavioural therapy from a lifespan perspective
In: Attention-Deficit/ Hyperactivity Disorder E-Book, Future Medicine, (Eds); 2013 [Electronic Publication]

Jabado, Nada
Peer-Reviewed Articles, Case Reports, Clinical Trials

Phosphoinositide 3-kinase delta gene mutation predisposes to respiratory infection and airway damage

Reduced H3K27me3 and DNA hypomethylation are major drivers of gene expression in K27M mutant pediatric high-grade gliomas
Cancer Cell 24(5):660-72, 2013

A recurrent PDGFRB mutation causes familial infantile myofibromatosis

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Fernandez CV, Strahlendorf C, Avard D, Knoppers BM, O'Connell C, Bouffet E, Malkin D, Jabado N, Boycott K, Sorensen PH.

Attitudes of Canadian researchers toward the return to participants of incidental and targeted genomic findings obtained in a pediatric research setting

Fontebasso AM, Bechet D, Jabado N.

Molecular biomarkers in pediatric glial tumors: a needed wind of change


Recurrent somatic alterations of FGFR1 and NTRK2 in pilocytic astrocytoma


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


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


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


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


Recurrent patterns across medulloblastoma subgroups: an integrated clinical and molecular analysis


TERT promoter mutations are highly recurrent in SHH subgroup medulloblastoma

* 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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Subgroup-specific prognostic implications of TP53 mutation in medulloblastoma
Peer-Reviewed Article PubMed: 23835706

See: Fleming, Adam James (Fontebasso AM et al).

**Review Articles, Invited Publications**

Fontebasso AM, Liu XY, Sturm D, Jabado N.
Chromatin remodeling defects in pediatric and young adult glioblastoma: a tale of a variant histone 3 tail
Brain Pathol 23(2):210-6, 2013
Review Article PubMed: 23432647

Gerges N, Fontebasso AM, Albrecht S, Faury D, Jabado N.
Pediatric high-grade astrocytomas: a distinct neuro-oncological paradigm
Review Article PubMed: 23906214

A multi-disciplinary consensus statement concerning surgical approaches to low-grade, high-grade astrocytomas and diffuse intrinsic pontine gliomas in childhood (CPN Paris 2011) using the Delphi method
Review Article PubMed: 23502427

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

**Jednak, Roman**

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

Capolicchio JP, El-Sherbiny M, Brzezinski A, Eassa W, Jednak R.
Dye-assisted lymphatic-sparing laparoscopic varicocelectomy in children
Peer-Reviewed Clinical Trial/Study PubMed: 2136973

Geuvbashian G, Jednak R, Capolicchio JP, El-Sherbiny M.
Outcome of surgical management of non-palpable testes
Peer-Reviewed Article PubMed: 24311910

See: Gupta, Indra Rani (El Andalousi J et al).

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
#### Jerome-Majewska, Loydie A

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

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<td>Moreno-Garcia MA, Rosenblatt DS, Jerome-Majewska LA.</td>
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<td>24025485</td>
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<td>Revil T, Jerome-Majewska LA.</td>
<td>During embryogenesis, esrp1 expression is restricted to a subset of epithelial cells and is associated with splicing of a number of developmentally important genes</td>
<td>23233200</td>
<td></td>
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<tr>
<td>Timothee Revil, Jerome-Majewska LA.</td>
<td>The splicing factor ESRP1 is highly expressed during mouse development and regulates splicing of a subset of developmentally important genes.</td>
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See: Rozen, Rima  (Christensen KE et al).

#### Koenekoop, Robert Karel

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

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Koenekoop, Robert Karel


Screening of a large cohort of leber congenital amaurosis and retinitis pigmentosa patients identifies novel LCA5 mutations and new genotype-phenotype correlations

Hum Mutat 34(11):1537-46, 2013

PubMed: 23946133


Mutations in IMPG1 cause vitelliform macular dystrophies


PubMed: 23993198


Visual acuity changes in patients with leber congenital amaurosis and mutations in CEP290


PubMed: 23411883


Union makes strength: a worldwide collaborative genetic and clinical study to provide a comprehensive survey of RD3 mutations and delineate the associated phenotype


PubMed: 23308101


Maternal uniparental isodisomy of chromosome 6 reveals a TULP1 mutation as a novel cause of cone dysfunction


PubMed: 23499059


Comprehensive molecular diagnosis of 179 Leber congenital amaurosis and juvenile retinitis pigmentosa patients by targeted next generation sequencing


PubMed: 23847139

Kramer, Michael Stuart

Peer-Reviewed Articles, Case Reports, Clinical Trials

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

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


PubMed: 23374010

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

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


PubMed: 23823880


Breastfeeding and brain structure in adolescence


PubMed: 23175518
Kramer MS, Abenhaim H, Dahhou M, Rouleau J, Berg C.
Incidence, risk factors, and consequences of amniotic fluid embolism
Peer-Reviewed Article PubMed: 23930779
Kramer MS, Berg C, Abenhaim H, Dahhou M, Rouleau J, Mehrabadi A, Joseph KS.
Incidence, risk factors, and temporal trends in severe postpartum hemorrhage
Peer-Reviewed Article PubMed: 23871950
Kramer MS, Kahn SR, Dahhou M, Otvos J, Genest J, Platt RW, Evans RW.
Maternal lipids and small for gestational age birth at term
Peer-Reviewed Clinical Trial/Study PubMed: 23810722
Maternal stress/distress, hormonal pathways and spontaneous preterm birth
Peer-Reviewed Article PubMed: 23574411
Kramer MS, Zhang X, Iams J.
The rise in late preterm obstetric intervention: has it done more good than harm?
Paediatr Perinat Epidemiol 27(1):7-10, 2013
Peer-Reviewed Article PubMed: 23215704
Gestational age-specific severe maternal morbidity associated with labor induction
Peer-Reviewed Article PubMed: 23702296
Association between maternal chronic conditions and congenital heart defects: a population-based cohort study
Circulation 128(6):583-9, 2013
Peer-Reviewed Article PubMed: 23812182
Effects of promoting longer-term and exclusive breastfeeding on adiposity and insulin-like growth factor-I at age 11.5 years: a randomized trial
Peer-Reviewed Clinical Trial/Study PubMed: 23483175
Filter paper blood spot enzyme linked immunoassay for adiponectin and application in the evaluation of determinants of child insulin sensitivity
Peer-Reviewed Article PubMed: 23936498
Mehrabadi A, Hutcheon JA, Lee L, Kramer MS, Liston RM, Joseph KS.
Epidemiological investigation of a temporal increase in atonic postpartum haemorrhage: a population-based retrospective cohort study
Bjog 120(7):853-62, 2013
Peer-Reviewed Article PubMed: 23464351
Smithers LG, Lynch JW, Yang S, Dahhou M, Kramer MS.
Impact of neonatal growth on IQ and behavior at early school age
Peer-Reviewed Clinical Trial/Study PubMed: 23776123

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Yang S, Decker A, Kramer MS.

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

Kramer MS.

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

Krishnamoorthy, Preetha


A practical guide to the monitoring and management of the complications of systemic corticosteroid therapy

Laberge, Jean-Martin *

Paci M, Boutros M, Pelsser V, Laberge JM, Ghitulescu G.

Reverse intestinal rotation in an adult resulting in concomitant small and large bowel obstruction
Am Surg 79(9):e300-2, 2013

See: Morinville, Véronique D (Lo A et al).


See: Emil, Sherif (Alshehri A et al).

See: Morinville, Véronique D (Lo A et al).
### Lachapelle, Pierre

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

<table>
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### Lands, Larry Charnis

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

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### Leblanc, Claire M.A.

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

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<td>Carson V, Leblanc CM, Moreau E, Tremblay MS.</td>
<td><em>Paediatricians’ awareness of, agreement with and use of the new Canadian Physical Activity and Sedentary Behaviour Guidelines for children and youth zero to 17 years of age</em></td>
<td>Paediatr Child Health 18(10):538-42, 2013</td>
<td>24497781</td>
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See: Abish, Sharon Barbara  (Siminoski K et al).

See: Scuccimarri, Rosie  (Shiff NJ 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.*

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

Peer-Reviewed Articles, Case Reports, Clinical Trials

Alberga AS, Farnesi BC, Lafleche A, Legault L, Komorowski J.
The effects of resistance exercise training on body composition and strength in obese prepubertal children
Phys Sportsmed 41(3):103-9, 2013
Peer-Reviewed Clinical Trial/Study PubMed: 24113708

Haidar A, Duval C, Legault L, Rabasa-Lhoret R.
Pharmacokinetics of insulin aspart and glucagon in type 1 diabetes during closed-loop operation

Glucose-responsive insulin and glucagon delivery (dual-hormone artificial pancreas) in adults with type 1 diabetes: a randomized crossover controlled trial
Cmaj 185(4):297-305, 2013

Assessment of identity and quality of life in diabetic and renal transplant adolescents in comparison to healthy adolescent

Millette M, Mok E, Legault L.
Impact of elective hospital admissions on glycaemic control in adolescents with poorly controlled type 1 diabetes
Diabetes Metab 39(6):505-10, 2013

Li, Patricia

Peer-Reviewed Articles, Case Reports, Clinical Trials

Rourke L, Leduc D, Constantin E, Carsley S, Rourke J, Li P.
Getting it right from birth to kindergarten: what’s new in the Rourke Baby Record?


Mazer, Bruce David

Peer-Reviewed Articles, Case Reports, Clinical Trials

Desjardins M, Mazer BD.
B-cell memory and primary immune deficiencies: interleukin-21 related defects

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

See: Ben-Shoshan, Moshe (Dhuban KB et al).
**Review Articles, Invited Publications**


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


**Chapters, Books, Conference Proceedings**

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

*B-lymphocytes*

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

Desjardins ML, Massoud A, Mazer B.

*Immunoglobulins*

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

**McCusker, Christine Thérèse * **

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

Halbrich M, Ben-Shoshan M, McCusker C.

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


**Mitchell, John James**

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


*The Morquio A Clinical Assessment Program: baseline results illustrating progressive, multisystemic clinical impairments in Morquio A subjects*


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

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


Achieving the “triple aim” for inborn errors of metabolism: a review of challenges to outcomes research and presentation of a new practice-based evidence framework


**Moore, Dorothy Louise**

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


Characterization of a stable, metronidazole-resistant Clostridium difficile clinical isolate


**Peer-Reviewed Article**

PubMed: 23349739


Molecular epidemiology of vancomycin-resistant enterococcal bacteraemia: results from the Canadian Nosocomial Infection Surveillance Program, 1999-2009


**Peer-Reviewed Article**

PubMed: 23524466


Are health care workers protected? An observational study of selection and removal of personal protective equipment in Canadian acute care hospitals


**Peer-Reviewed Article**

PubMed: 23073484

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

Influenza vaccine recommendations for children and youth for the 2013/2014 season

Paediatr Child Health 18(8):e51-2, 2013

**Peer-Reviewed Article**

PubMed: 24426802

See: Quach, Caroline (Blanchard AC et al).

See: Quach, Caroline (Comeau JL et al).

**Morinville, Véronique D**

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

Lo A, Baird R, De Angelis P, Levesque D, Morinville V, di Abriola GF, Caldero T, Laberge JM, Dall'Oglio L.

Arterioesophageal fistula after stenting for esophageal atresia


**Peer-Reviewed Case Report**

PubMed: 22357121

* 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)
**Nakhla, Meranda Michel**

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

Zuijdwijk C, Feber J, Murnaghan O, Nakhla M.

*Detection of hypertension and prehypertension in paediatric patients with type 1 diabetes using a simple blood pressure table*

Paediatr Child Health 18(9):461-4, 2013

Peer-Reviewed Article  
PubMed: 24426805  
Impact Factor: 1.5  |  Validation Status: V

**Oskoui, Maryam * **

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

Oskoui M, Coutinho F, Dykeman J, Jette N, Pringsheim T.

*An update on the prevalence of cerebral palsy: a systematic review and meta-analysis*


Peer-Reviewed Clinical Trial/Study  
PubMed: 23346889  
Impact Factor: 3.3  |  Validation Status: NV

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

*Prevalence of cerebral palsy in Quebec: alternative approaches*

Neuroepidemiology 40(4):264-8, 2013

Peer-Reviewed Article  
PubMed: 23363886  
Impact Factor: 2.5  |  Validation Status: NV

Oskoui M, Majnemer A, Dagenais L, Shevell MI.

*The relationship between gross motor function and manual ability in cerebral palsy*


Peer-Reviewed Article  
PubMed: 23112248  
Impact Factor: 1.7  |  Validation Status: NV

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

See: Shevell, Michael Israel (Shevell M et al).

**Ouellet, Jean Albert**

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


*Chondroadherin fragmentation mediated by the protease HTRA1 distinguishes human intervertebral disc degeneration from normal aging*


Peer-Reviewed Article  
PubMed: 23673665  
Impact Factor: 4.6  |  Validation Status: V


*Best paper NASS 2013: link-N can stimulate proteoglycan synthesis in the degenerated human intervertebral discs*

Eur Cell Mater 26:107-19; discussion 119, 2013 [Electronic Publication]

Peer-Reviewed Article  
PubMed: 24027023  
Impact Factor: 4.9  |  Validation Status: V

Mohammad-Shahi MH, Nikolaou VS, Giannitsios D, Ouellet J, Jarzem PF.

*The effect of angular mismatch between vertebral endplate and vertebral body replacement endplate on implant subsidence*


Peer-Reviewed Article  
PubMed: 22228211  
Impact Factor: 1.9  |  Validation Status: V

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

**Finite Element Analysis and Biomechanical Comparison of Short Posterior Spinal Instrumentation with Divergent Bridge Construct versus Parallel Tension Band Construct for Thoracolumbar Spine Fractures**


**Ouellet J, Odent T.**

*Animal models for scoliosis research: state of the art, current concepts and future perspective applications*

Eur Spine J 22 Suppl 2:S81-95, 2013

**Ravinsky RA, Ouellet JA, Brodt ED, Dettori JR.**

*Vertebral Osteotomies in Ankylosing Spondylitis—Comparison of Outcomes Following Closing Wedge Osteotomy versus Opening Wedge Osteotomy: A Systematic Review*


**Sardar ZM, Ouellet JA, Fischer DJ, Skelly AC.**

*Outcomes in Adult Scoliosis Patients Who Undergo Spinal Fusion Stopping at L5 Compared with Extension to the Sacrum*

Evid Based Spine Care J 4(2):96-104, 2013

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<td>Ouellet J, Odent T.</td>
<td>Animal models for scoliosis research: state of the art, current concepts and future perspective applications</td>
<td>Eur Spine J</td>
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<td>Ravinsky RA, Ouellet JA, Brodt ED, Dettori JR.</td>
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<td>2013</td>
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**Papenburg, Jesse**

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

Papenburg J, Buckeridge DL, De Serres G, Boivin G.

*Host and viral factors affecting clinical performance of a rapid diagnostic test for respiratory syncytial virus in hospitalized children*


*Genetic diversity and molecular evolution of the major human metapneumovirus surface glycoproteins over a decade*


**Prendergast C, Papenburg J.**

*Rapid antigen-based testing for respiratory syncytial virus: moving diagnostics from bench to bedside?*


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<td>Prendergast C, Papenburg J.</td>
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<td>Future Microbiol</td>
<td>2013</td>
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**Platt, Robert William**

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


*Cohort profile: the maternal-infant research on environmental chemicals research platform*


*New reference curves for head circumference at birth, by gestational age*


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Dormuth CR, Hemmelgarn BR, Paterson JM, James MT, Teare GF, Raymond CB, Lafrance JP, Levy A, Garg AX, Ernst P [and/or Canadian Network for Observational Drug Effect Studies].

Use of high potency statins and rates of admission for acute kidney injury: multicenter, retrospective observational analysis of administrative databases

Bmj 346:f880, 2013 [Electronic Publication]

Hutcheon JA, Platt RW, Abrams B, Himes KP, Simhan HN, Bodnar LM.

A weight-gain-for-gestational-age z score chart for the assessment of maternal weight gain in pregnancy


Ness RB, Bodnar L, Holzman C, Platt RW, Savitz DA, Shaw GM, Klebanoff M.

Thoughts on the future of reproductive and perinatal epidemiology

Paediatr Perinat Epidemiol 27(1):11-9, 2013

Platt RW, Brookhart MA, Cole SR, Westreich D, Schisterman EF.

An information criterion for marginal structural models


Schisterman EF, Cole SR, Ye A, Platt RW.

Accuracy loss due to selection bias in cohort studies with left truncation


Schnitzer ME, Moodie EE, Platt RW.

Targeted maximum likelihood estimation for marginal time-dependent treatment effects under density misspecification


Shrier I, Kaufman JS, Platt RW, Steele RJ.

Principal stratification: a broader vision

Polychronakos, Constantin

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

Kornete M, Beauchemin H, Polychronakos C, Piccirillo CA.

*Pancreatic islet cell phenotype and endocrine function throughout diabetes development in non-obese diabetic mice*

Autoimmunity 46(4):259-68, 2013  
**Peer-Reviewed Article**  
PubMed: 23256897  
Impact Factor: 2.8  
Validation Status: V

Levi D, Polychronakos C.

*Expression profile of a clonal insulin-expressing epithelial cell in the thymus*

**Peer-Reviewed Article**  
PubMed: 23973805  
Impact Factor: 3.0  
Validation Status: V

Levi D, Polychronakos C.

*Self-antigen expression in thymic epithelial cells in Ifn-gamma or Tnf-alpha deficiency*

Cytokine 62(3):433-8, 2013  
**Peer-Reviewed Article**  
PubMed: 23997589  
Impact Factor: 2.9  
Validation Status: V


*Genome-wide search for exonic variants affecting translational efficiency*

**Peer-Reviewed Article**  
PubMed: 23900168  
Impact Factor: 10.7  
Validation Status: V

St-Jean JR, Ounissi-Benkalha H, Polychronakos C.

*Yeast one-hybrid screen of a thymus epithelial library identifies ZBTB7A as a regulator of thymic insulin expression*

**Peer-Reviewed Article**  
PubMed: 23911422  
Impact Factor: 3.0  
Validation Status: V

Quach, Caroline

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

Blanchard AC, Fortin E, Rocher I, Moore DL, Frenette C, Tremblay C, Quach C.

*Central line-associated bloodstream infection in neonatal intensive care units*

**Peer-Reviewed Article**  
PubMed: 24113600  
Impact Factor: 3.9  
Validation Status: V

Boikos C, Quach C.

*Risk of invasive pneumococcal disease in children and adults with asthma: a systematic review*

Vaccine 31(42):4820-6, 2013  
**Peer-Reviewed Article**  
PubMed: 23965221  
Impact Factor: 3.5  
Validation Status: V

Chetrit E, L’Homme Y, Sohal JS, Quach C.

*Group A rotaviruses in children with gastroenteritis in a Canadian pediatric hospital: The prevaccine era*

**Peer-Reviewed Article**  
PubMed: 24421793  
Impact Factor: 0.5  
Validation Status: V

Comeau JL, Tran TH, Moore DL, Phi CM, Quach C.

*Salmonella enterica serotype Typhi infections in a Canadian pediatric hospital: a retrospective case series*

CMAJ Open 1(1):E56-61, 2013 [Electronic Publication]  
**Peer-Reviewed Article**  
PubMed: 25077103  
Impact Factor:  
Validation Status: V

Gonzales M, Rocher I, Fortin E, Fontela P, Kaouache M, Tremblay C, Frenette C, Quach C.

*A survey of preventive measures used and their impact on central line-associated bloodstream infections (CLABSI) in intensive care units (SPIN-BACC)*

BMC Infect Dis 13:562, 2013 [Electronic Publication]  
**Peer-Reviewed Article**  
PubMed: 24289473  
Impact Factor: 2.6  
Validation Status: V

Jean A, Quach C, Yung A, Semret M.

*Severity and outcome associated with human coronavirus OC43 infections among children*

**Peer-Reviewed Article**  
PubMed: 23337903  
Impact Factor: 3.1  
Validation Status: V

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

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02-Sep-15  
Page 25 of 35
Klieger SB, Potter-Bynoe G, Quach C, Sandora TJ, Coffin SE.
Beyond the bundle: a survey of central line-associated bloodstream infection prevention practices used in US and Canadian pediatric hospitals

**Non-Refereed Articles, Institutional Publications**

Quach C, Thomas H.
National Advisory Committee on Immunization (NACI) – Statement on the Use of Conjugate Pneumococcal Vaccine – 13-valent in Adults (ACS-5).

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

Garnier D, Magnus N, Meehan B, Kislenger T, Rak J.
Qualitative changes in the proteome of extracellular vesicles accompanying cancer cell transition to mesenchymal state

Kalas W, Swiderek E, Switalska M, Wietrzyk J, Rak J, Strzadala L.
Thrombospondin-1 receptor mediates autophagy of RAS-expressing cancer cells and triggers tumour growth inhibition

Endothelial cells promote the colorectal cancer stem cell phenotype through a soluble form of Jagged-1
Cancer Cell 23(2):171-85, 2013

Magnus N, D'asti E, Garnier D, Meehan B, Rak J.
Brain neoplasms and coagulation

Meehan B, Dombrovsky A, Lau K, Lai T, Magnus N, Montermini L, Rak J.
Impact of host ageing on the metastatic phenotype

Rak J.
Extracellular vesicles - biomarkers and effectors of the cellular interactome in cancer
Front Pharmacol 4:21, 2013 [Electronic Publication]

Yang X, Zhang Y, Yang Y, Lim S, Cao Z, Rak J, Cao Y.
Vascular endothelial growth factor-dependent spatiotemporal dual roles of placental growth factor in modulation of angiogenesis and tumor growth

**Review Articles, Invited Publications**

Garnier D, Jabado N, Rak J.
Extracellular vesicles as prospective carriers of oncogenic protein signatures in adult and paediatric brain tumours
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<td>Ranger M, Celeste Johnston C, Rennick JE, Limperopoulos C, Heldt T, du Plessis AJ.</td>
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<td><em>A multidimensional approach to pain assessment in critically ill infants during a painful procedure</em></td>
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<td><em>Hearing loss in congenital diaphragmatic hernia (CDH) survivors: is it as prevalent as we think?</em></td>
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<td><em>Vitamin D status in Montreal preschoolers is satisfactory despite low vitamin D intake</em></td>
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<td><strong>Impact Factor</strong></td>
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| *Effect of different dosages of oral vitamin D supplementation on vitamin D status in healthy, breastfed infants: a randomized trial*  |
| Jama 309(17):1785-92, 2013  |
| **Impact Factor** | **Validation Status** |
| 30.4 | NV |

| Hazell TJ, Vanstone CA, Rodd CJ, Rauch F, Weiler HA.  |
| *Bone mineral density measured by a portable X-ray device agrees with dual-energy X-ray absorptiometry at forearm in preschool aged children*  |
| **Impact Factor** | **Validation Status** |
| 1.6 | NV |

| Lawrence S, Cummings E, Chanoine JP, Metzger DL, Palmert M, Sharma A, Rodd C.  |
| *Canadian Pediatric Endocrine Group extension to WHO growth charts: Why bother?*  |
| **Impact Factor** | **Validation Status** |
| 1.5 | NV |

See: Abish, Sharon Barbara (Siminoski K et al).

See: Scuccimarri, Rosie (Shiff NJ et al).
# Review Articles, Invited Publications

Rousseau-Nepton I, Lang B, Rodd C.  
*Long-term bone health in glucocorticoid-treated children with rheumatic diseases*  
Review Article PubMed: 23358958  
Impact Factor: 2.5  
Validation Status: NV

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**Rohlicek, Charles Vaclav * **

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

Kon AA, Prsa M, Rohlicek CV.  
*Choices doctors would make if their infant had hypoplastic left heart syndrome: comparison of survey data from 1999 and 2007*  
Peer-Reviewed Clinical Trial/Study PubMed: 23011191  
Impact Factor: 1.5  
Validation Status: NV

Martinez-Arguelles DB, McIntosh M, Rohlicek CV, Culty M, Zirkin BR, Papadopoulos V.  
*Maternal in utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate affects the blood pressure of adult male offspring*  
Peer-Reviewed Article PubMed: 23142467  
Impact Factor: 3.6  
Validation Status: NV

See: Rozen, Rima (Christensen KE et al).

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**Rosenblatt, Bernard * **

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

Almuqbil M, Hamdan FF, Mathonnet G, Rosenblatt B, Srour M.  
*De novo deletion of FMN2 in a girl with mild non-syndromic intellectual disability*  
Peer-Reviewed Article PubMed: 24161494  
Impact Factor: 1.5  
Validation Status: NV

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**Rozen, Rima**

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

*A novel mouse model for genetic variation in 10-formyltetrahydrofolate synthetase exhibits disturbed purine synthesis with impacts on pregnancy and embryonic development*  
Peer-Reviewed Article PubMed: 23704330  
Impact Factor: 6.7  
Validation Status: V

Christensen KE, Zada YF, Rohlicek CV, Andelfinger GU, Michaud JL, Bigras JL, Richter A, Dube MP, Rozen R.  
*Risk of congenital heart defects is influenced by genetic variation in folate metabolism*  
Cardiol Young 23(1):89-98, 2013  
Peer-Reviewed Article PubMed: 22475273  
Impact Factor: 0.9  
Validation Status: V

Leclerc D, Cao Y, Deng L, Mikael LG, Wu Q, Rozen R.  
*Differential gene expression and methylation in the retinoid/PPARA pathway and of tumor suppressors may modify intestinal tumorigenesis induced by low folate in mice*  
Peer-Reviewed Article PubMed: 23001810  
Validation Status: V

Leclerc D, Levesque N, Cao Y, Deng L, Wu Q, Powell J, Sapienza C, Rozen R.  
*Genes with aberrant expression in murine preneoplastic intestine show epigenetic and expression changes in normal mucosa of colon cancer patients*  
Peer-Reviewed Article PubMed: 24169962  
Validation Status: V

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Document produced by the Research Grants and Data Management Division of the Research Institute of MUHC
Mikael LG, Deng L, Paul L, Selhub J, Rozen R.

Moderately high intake of folic acid has a negative impact on mouse embryonic development

Mikael LG, Pancer J, Jiang X, Wu Q, Caudill M, Rozen R.

Low dietary folate and methylenetetrahydrofolate reductase deficiency may lead to pregnancy complications through modulation of ApoAI and IFN-gamma in spleen and placenta, and through reduction of methylation potential
Mol Nutr Food Res 57(4):661-70, 2013

Pham DN, Leclerc D, Levesque N, Deng L, Rozen R.

beta,beta-carotene 15,15'-monoxygenase and its substrate beta-carotene modulate migration and invasion in colorectal carcinoma cells

Rubin, Earl Eli *

Safety and immunogenicity of a hexavalent vaccine administered at 2, 4 and 6 months of age with or without a heptavalent pneumococcal conjugate vaccine: a randomized, open-label study

Ryan, Aimée Kathleen

Claudin family members exhibit unique temporal and spatial expression boundaries in the chick embryo
Tissue Barriers 1(3):e24517, 2013

Sant’Anna, Guilherme Mendes *

Episodes of apnea, desaturation and bradycardia and the development of necrotizing enterocolitis in preterm infants: a case-control study

Kaczmarek J, Chawla S, Marchica C, Dwaihy M, Grundy L, Sant’Anna GM.

Heart rate variability and extubation readiness in extremely preterm infants
Neonatology 104(1):42-8, 2013

Kaczmarek J, Kamlin CO, Morley CJ, Davis PG, Sant’Anna GM.

Variability of respiratory parameters and extubation readiness in ventilated neonates

Prempunpong C, Efanov I, Sant'anna G.

The effect of the implementation of therapeutic hypothermia on fluid balance and incidence of hyponatremia in neonates with moderate or severe hypoxic-ischaemic encephalopathy
See: Shevell, Michael Israel (Garfinkle J et al).

### Saran, Neil

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

- **Hageman MG, Guitton TG, Ring D** [and/or Science of Variation Group].
  *How surgeons make decisions when the evidence is inconclusive*

- **Makhdom AM, Cota A, Saran N, Chaytor R.**
  *Incidence of symptomatic deep venous thrombosis after Achilles tendon rupture*
  J Foot Ankle Surg 52(5):584-7, 2013

**Review Articles, Invited Publications**

- **Makhdom AM, Alqhtani SM, Alsheikh KA, Samargandi OA, Saran N.**
  *Level of evidence of clinical orthopedic surgery research in Saudi Arabia*

### Scuccimarri, Rosie

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

- **Burns JC, Herzog L, Fabri O, Tremoulet AH, Rodo X, Uehara R, Burgner D, Bainto E, Pierce D, Tyree M, Cayan D** [and/or Kawasaki Disease Global Climate Consortium].
  *Seasonality of Kawasaki disease: a global perspective*

- **McNeal-Davidson A, Fournier A, Scuccimarri R, Dancea A, Houde C, Bellavance M, Dahdah N.**
  *The fate and observed management of giant coronary artery aneurysms secondary to Kawasaki disease in the Province of Quebec: the complete series since 1976*
  Pediatr Cardiol 34(1):170-8, 2013

  *Glucocorticoid-related changes in body mass index among children and adolescents with rheumatic diseases*
  Arthritis Care Res (Hoboken) 65(1):113-21, 2013

See: Abish, Sharon Barbara (Siminoski K et al).

### Shemie, Sam David

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

- **Burkell JA, Chandler JA, Shemie SD.**
  *Attitudes toward reciprocity systems for organ donation and allocation for transplantation*

Ancillary testing for diagnosis of brain death: a protocol for a systematic review and meta-analysis


Am J Respir Crit Care Med 188(1):103-9, 2013

Joffe AR, Shemie SD, Farrell C, Hutchison J, McCarthy-Tamblyn L.

Brain death in Canadian PICUs: demographics, timing, and irreversibility


Chapters, Books, Conference Proceedings

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The Physiology of Brain Death and Organ Donor Management

In: Pediatric Critical Care Medicine: Basic Science and Clinical Evidence , Wheeler, Wong and Shanley (Eds); Springer-Verlag 2013

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Brain Death

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Benini R, Dagenais L, Shevell MI [and/or Registre de la Paralysie Cerebrale au Quebec (Quebec Cerebral Palsy Registry) Consortium ].

Normal imaging in patients with cerebral palsy: what does it tell us?

J Pediatr 162(2):369-74 e1, 2013


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Disruption of TBC1D7, a subunit of the TSC1-TSC2 protein complex, in intellectual disability and megalencephaly


Social paediatrics: From 'lip service' to the health and well-being of Canada’s children and youth

Paediatr Child Health 18(7):351-2, 2013
<table>
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<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Volume/Publication Details</th>
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<tr>
<td>Perspectives of young adults with cerebral palsy on transitioning from pediatric to adult healthcare systems</td>
<td>Lariviere-Bastien D, Bell E, Majnemer A, Shevell M, Racine E.</td>
<td>Semin Pediatr Neurol 20(2):154-9, 2013</td>
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*Picture me playing-a portrait of participation and enjoyment of leisure activities in adolescents with cerebral palsy*
PubMed: 23291518 V 2.7


*Determinants of participation in leisure activities among adolescents with cerebral palsy*
Res Dev Disabil 34(9):2621-34, 2013  
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See: Oskoui, Maryam * (Oskoui M et al).

See: Oskoui, Maryam * (Oskoui M et al).

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**Review Articles, Invited Publications**


*Linkage between neurological registry data and administrative data*
PubMed: 23787264 V 1.6


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Sherr EH, Michelson DJ, Shevell MI, Moeschler JB, Gropman AL, Ashwal S.

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Ann Neurol 74(2):164-70, 2013  
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Shevell MI.

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**Trasler, Jacquetta M**

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Biol Reprod 89(5):125, 2013 [Electronic Publication]  
PubMed: 24048573 V 3.5
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Biol Reprod 89(3):63, 2013 [Electronic Publication]


**Loss of DNMT1o disrupts imprinted X chromosome inactivation and accentuates placental defects in females**


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**Haploinsufficiency of the paternal-effect gene Dnmt3L results in transient DNA hypomethylation in progenitor cells of the male germline**

Hum Reprod 28(2):519-30, 2013


**Harnessing genomics to identify environmental determinants of heritable disease**

Mutat Res 752(1):6-9, 2013


**Perfusion Imaging of Focal Cortical Dysplasia Using Arterial Spin Labeling: Correlation With Histopathological Vascular Density**


**Urinary cystatin C and acute kidney injury after cardiac surgery**


Morgan CJ, Zappitelli M, Robertson CM, Alton GY, Sauve RS, Joffe AR, Ross DB, Rebeyka IM [and/or Western Canadian Complex Pediatric Therapies Follow-Up Group].

**Risk factors for and outcomes of acute kidney injury in neonates undergoing complex cardiac surgery**

J Pediatr 162(1):120-7 e1, 2013


**Performance of kidney injury molecule-1 and liver fatty acid-binding protein and combined biomarkers of AKI after cardiac surgery**


* 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)
Substantial practice variation exists in the management of childhood nephrotic syndrome


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Preoperative prediction of acute kidney injury--from clinical scores to biomarkers


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<td><strong>Peer-Reviewed Article</strong></td>
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**Review Articles, Invited Publications**


Canadian Society of Nephrology commentary on the 2012 KDIGO clinical practice guideline for acute kidney injury


| **Peer-Reviewed Article** | PubMed: 23518195 |

Zavalkoff, Samara

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

See: Emil, Sherif (Martin K et al).