

Centre universitaire  
de santé McGill  
Institut de recherche



McGill University  
Health Centre  
Research Institute

**Publications**

**of**

**The Research Institute of  
the McGill University Health Centre**

**and**

**the Montreal Neurological Institute**

**2013**

**Members affiliated with the Department of  
Pediatrics**

**Document prepared by the Data Management Office  
of the Research Institute of the McGill University Health Centre**

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# Introduction

This report includes publications authored by researchers affiliated with the Research Institute of the McGill University Health Centre (RI MUHC) and the Montreal Neurological Institute (MNI). The following categories of publications are included. References are extracted/validated using the following sources, in addition to researcher's CV's (see Annex for list in researchers having provided an updated CV):

Category	Information Source (other than CV)
Peer-Reviewed Article	PubMed <sup>1</sup> , ISI <sup>2</sup>
Peer-Reviewed Clinical Trial Report	
Peer-Reviewed Case Report	
Review Article	PubMed, ISI
Chapter	Not validated against other sources
Book	
Conference Proceeding*	
Non-Refereed Article	Not validated against other sources
Institutional Publication	Not validated against other sources

- Publications are grouped according to first RI MUHC author. Authorship priority rule used to attribute publication to first RI MUHC author is as follow:
  - First author in authorship list, then last, then second, third, etc.
- Letters/comments to editor, editorials, abstracts, "In Memoriam" articles and book reviews are not included.
- Publications appearing electronically during the reported year but printed the following year are excluded.

Validation status is defined for each reference as follow:

Status	Explanation	Example
V	Reference validated against two sources	Reference listed in researcher CV and validated using an independent source (PubMed, Publisher, etc.)
PV	Reference only partially validated	Chapter found in CV; book reference validated using independent source (Publisher, etc.), but chapter reference not validated.
NV	Reference found in only one source	<ul style="list-style-type: none"> <li>• Reference only found in CV</li> <li>• Reference found in PubMed but CV was not available</li> </ul>

<sup>1</sup> National Library of Medicine, National Institute of Health, United States ([www.ncbi.nlm.nih.gov/entrez](http://www.ncbi.nlm.nih.gov/entrez)).

<sup>2</sup> ISI Web of Knowledge, Thomson Scientific, United States (<http://www.isiknowledge.com/>)

# Summaries

See Annex for publication summary by researcher

## Publication Summary by Category

Category	Publication Count	Authorship Count *
Peer-Reviewed Articles	183	210
Peer-Reviewed Case Reports	14	21
Peer-Reviewed Clinical Trials	45	54
Review Articles	20	21
Chapters	12	12
Book (Editor)	1	1
Conference Proceedings	1	1
Non-Refereed Articles	1	1
Institutional Publication	1	1
<b>Total</b>	<b>218</b>	<b>322</b>

\* Number of occurrences of an RI MUHC researcher name in Author field.



# 2013 Publications

Abish, Sharon Barbara

**Abish, Sharon Barbara**

Impact  
Factor      Validation  
Status \*\*

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

Siminoski K, Lee KC, Abish S, Alos N, Bell L, Blydt-Hansen T, Couch R, Cummings EA, Ellsworth J, Feber J, Fernandez CV, Halton J, Huber AM, Israels S, Jurencak R, Lang B, Laverdiere C, LeBlanc C, Lewis V, Midgley J, Miettunen PM, Oen K, Phan V, Pinsk M, Rauch F, Rodd C, Roth J, et al. [and/or Canadian STOPP Consortium National Pediatric Bone Health Working Group ].

*The development of bone mineral lateralization in the arms*

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

Peer-Reviewed Clinical Trial/Study

PubMed: 22744715

4.2

V

**Ahmed, Najma Nusarat**

Impact  
Factor      Validation  
Status \*\*

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

Haque MF, Iqbal MM, Ahmed Z, Sultan T, Rahman M, Quddus S, Rahman MQ, Ahmed NN.

*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*

Mymensingh Med J 22(4):655-60, 2013

Peer-Reviewed Article

PubMed: 24292292

V

Imrie K, Frank JR, Ahmed N, Gorman L, Harris KA.

*A new era for resident duty hours in surgery calls for greater emphasis on resident wellness*

Can J Surg 56(5):295-6, 2013

Peer-Reviewed Article

PubMed: 24067513

1.3

V

Zevin B, Bonrath EM, Aggarwal R, Dedy NJ, Ahmed N, Grantcharov TP [and/or ATLAS group ].

*Development, feasibility, validity, and reliability of a scale for objective assessment of operative performance in laparoscopic gastric bypass surgery*

J Am Coll Surg 216(5):955-965 e8; quiz 1029-31, 1033, 2013

Peer-Reviewed Article

PubMed: 23490542

4.5

V

**Alizadehfar, Reza**

Impact  
Factor      Validation  
Status \*\*

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

Madore AM, Vaillancourt VT, Asai Y, Alizadehfar R, Ben-Shoshan M, Michel DL, Kozyrskyj AL, Becker A, Chan-Yeung M, Clarke AE, Hull P, Daley D, Sandford AJ, Laprise C.

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

Eur J Hum Genet 21(10):1181-4, 2013

Peer-Reviewed Article

PubMed: 23443026

4.2

V

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

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

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

**Ben-Shoshan, Moshe****Peer-Reviewed Articles, Case Reports, Clinical Trials**

Al Dhaheri W, Diksic D, Ben-Shoshan M.

*IgE-mediated cow milk allergy and infantile colic: diagnostic and management challenges*

BMJ Case Rep 2013:, 2013 [Electronic Publication]

*Peer-Reviewed Case Report*

PubMed: 23391944

V

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

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

J Pediatr 163(1):277-9, 2013

*Peer-Reviewed Case Report*

PubMed: 23541088

3.7

V

Ben-Shoshan M, Blinderman I, Raz A.

*Psychosocial factors and chronic spontaneous urticaria: a systematic review*

Allergy 68(2):131-41, 2013

*Peer-Reviewed Clinical Trial/Study*

PubMed: 23157275

6.0

V

Chad L, Ben-Shoshan M, Asai Y, Cherkaoui S, Alizadehfar R, St-Pierre Y, Harada L, Allen M, Clarke A.

*A majority of parents of children with peanut allergy fear using the epinephrine auto-injector*

Allergy 68(12):1605-9, 2013

*Peer-Reviewed Article*

PubMed: 24410784

6.0

V

Desjardins M, Clarke A, Alizadehfar R, Grenier D, Eisman H, Carr S, Vander Leek TK, Teperman L, Higgins N, Joseph L, Shand G, Ben-Shoshan M.

*Canadian allergists' and nonallergists' perception of epinephrine use and vaccination of persons with egg allergy*

J Allergy Clin Immunol Pract 1(3):289-94, 2013

*Peer-Reviewed Clinical Trial/Study*

PubMed: 24565487

V

Dhuban KB, d'Hennezel E, Ben-Shoshan M, McCusker C, Clarke A, Fiset P, Mazer B, Piccirillo CA.

*Altered T helper 17 responses in children with food allergy*

Int Arch Allergy Immunol 162(4):318-22, 2013

*Peer-Reviewed Article*

PubMed: 24193199

2.4

V

Hochstadter EF, Ben-Shoshan M.

*Cold-induced urticaria: challenges in diagnosis and management*

BMJ Case Rep 2013:, 2013 [Electronic Publication]

*Peer-Reviewed Article*

PubMed: 23839613

V

Kay E, Ben-Shoshan M.

*Anaphylaxis to ibuprofen in a 12-year-old boy*

BMJ Case Rep 2013:, 2013 [Electronic Publication]

*Peer-Reviewed Case Report*

PubMed: 23322307

V

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

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

BMJ Case Rep 2013:, 2013 [Electronic Publication]

*Peer-Reviewed Case Report*

PubMed: 23661661

V

See: Alizadehfar, Reza (Madore AM et al).

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

**Bernard, Geneviève \***Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Buhas D, Bernard G, Fukao T, Decarie JC, Chouinard S, Mitchell GA.

*A treatable new cause of chorea: beta-ketothiolase deficiency*

Mov Disord 28(8):1054-6, 2013

Peer-Reviewed Article

PubMed: 23818432

5.6

NV

Daoud H, Tetreault M, Gibson W, Guerrero K, Cohen A, Gburek-Augustat J, Synofzik M, Brais B, Stevens CA, Sanchez-Carpintero R, Goizet C, Naidu S, Vanderver A, Bernard G.

*Mutations in POLR3A and POLR3B are a major cause of hypomyelinating leukodystrophies with or without dental abnormalities and/or hypogonadotropic hypogonadism*

J Med Genet 50(3):194-7, 2013

Peer-Reviewed Article

PubMed: 23355746

5.6

NV

Synofzik M, Bernard G, Lindig T, Gburek-Augustat J.

*Teaching neuroimages: hypomyelinating leukodystrophy with hypodontia due to POLR3B: look into a leukodystrophy's mouth*

Neurology 81(19):e145, 2013

Peer-Reviewed Case Report

PubMed: 24190003

8.3

NV

Thiffault I, Dicaire MJ, Tetreault M, Huang KN, Demers-Lamarche J, Bernard G, Duquette A, Lariviere R, Gehring K, Montpetit A, McPherson PS, Richter A, Montermini L, Mercier J, Mitchell GA, Dupre N, Prevost C, Bouchard JP, Mathieu J, Brais B.

*Diversity of ARSACS mutations in French-Canadians*

Can J Neurol Sci 40(1):61-6, 2013

Peer-Reviewed Article

PubMed: 23250129

1.6

NV

**Bitzan, Martin M \***Impact  
Factor      Validation  
Status \*\***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 \***Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Braverman NE, D'Agostino MD, Maclean GE.

*Peroxisome biogenesis disorders: Biological, clinical and pathophysiological perspectives*

Dev Disabil Res Rev 17(3):187-96, 2013

Peer-Reviewed Article

PubMed: 23798008

NV

Matos-Miranda C, Nimmo G, Williams B, Tysoe C, Owens M, Bale S, Braverman N.

*A prospective study of brachytelephalangic chondrodysplasia punctata: identification of arylsulfatase E mutations, functional analysis of novel missense alleles, and determination of potential phenocopies*

Genet Med 15(8):650-7, 2013

Peer-Reviewed Article

PubMed: 23470839

6.4

NV

Yu TW, Chahrouh MH, Coulter ME, Jiralerspong S, Okamura-Ikeda K, Ataman B, Schmitz-Abe K, Harmin DA, Adli M, Malik AN, D'Gama AM, Lim ET, Sanders SJ, Mochida GH, Partlow JN, Sunu CM, Felie JM, Rodriguez J, Nasir RH, Ware J, Joseph RM, Hill RS, Kwan BY, Al-Saffar M, Mukaddes NM, et al..

*Using whole-exome sequencing to identify inherited causes of autism*

Neuron 77(2):259-73, 2013

Peer-Reviewed Case Report

PubMed: 23352163

16.0

NV

\* 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)

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**Brouillette, Robert Tate \***Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Pavone M, Cutrera R, Verrillo E, Salerno T, Soldini S, Brouillette RT.

*Night-to-night consistency of at-home nocturnal pulse oximetry testing for obstructive sleep apnea in children*

Pediatr Pulmonol 48(8):754-60, 2013

Peer-Reviewed Article

PubMed: 23533148

NV

**Brown, Karen A**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Lambert JC, Ibrahim-Verbaas CA, Harold D, Naj AC, Sims R, Bellenguez C, DeStafano AL, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thorton-Wells TA, Jones N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin CF, Gerrish A, Schmidt H, Kunkle B et al [and/or European Alzheimer's Disease Initiative (EADI); Genetic and Environmental Risk in Alzheimer's Disease; Alzheimer's Disease Genetic Consortium; Cohorts for Heart and Aging Research in Genomic Epidemiology ].

*Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease*

Nat Genet 45(12):1452-8, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 24162737

29.6

V

Sirisopana M, Saint-Martin C, Wang NN, Manoukian J, Nguyen LH, Brown KA.

*Novel measurements of the length of the subglottic airway in infants and young children*

Anesth Analg 117(2):462-70, 2013

Peer-Reviewed Article

PubMed: 23757475

3.4

V

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

**Chapters, Books, Conference Proceedings**

HANNALLAH 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

Chapter

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

Non-Refereed Article

NV

**Chédeville, Gaëlle Roseline**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Bourre-Tessier J, Peschken CA, Bernatsky S, Joseph L, Clarke AE, Fortin PR, Hitchon C, Mittoo S, Smith CD, Zimmer M, Pope J, Tucker L, Hudson M, Arbillaga H, Esdaile J, Silverman E, Chedeville G, Huber AM, Belisle P, Pineau CA [and/or Canadian Network for Improved Outcomes in Systemic Lupus Erythematosus 1000 Canadian Faces of Lupus Investigators ].

*Association of smoking with cutaneous manifestations in systemic lupus erythematosus*

Arthritis Care Res (Hoboken) 65(8):1275-80, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23401335

4.0

V



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

Peer-Reviewed Clinical Trial/Study

PubMed: 22744999

4.0

V

## Constantin, Evelyn

Impact  
Factor

Validation  
Status \*\*

### 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*

JAMA Otolaryngol Head Neck Surg 139(2):147-52, 2013

Peer-Reviewed Article

PubMed: 23328981

V

See: Li, Patricia (Rourke L et al).

## Dancea, Adrian Bogdan

Impact  
Factor

Validation  
Status \*\*

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

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

### 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

Review Article

PubMed: 23790551

3.9

V

### Chapters, Books, Conference Proceedings

Kantor PF, Loughheed J, Dancea A, McGillion M, Barbosa N, Chan C, Dillenburg R, Atallah J, Buchholz H, Chant-Gambacort C, Conway J, Gardin L, George K, Greenway S, Human DG, Jeewa A, Price JF, Ross RD, Roche SL, Ryerson L, Soni R, Wilson J, Wong K [and/or Children's Heart Failure Study Group ].

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

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

Conference, Congress Proceeding

PubMed: 24267800

3.9

V

## Daniel, Sam Joseph \*

Impact  
Factor

Validation  
Status \*\*

### 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

Peer-Reviewed Article

PubMed: 23616417

2.0

NV

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

*Oral cellular neurothekeoma*

Case Rep Otolaryngol 2013:935435, 2013

Peer-Reviewed Article

PubMed: 23691398

NV

Hammond D, Daniel S, White CM.

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

J Adolesc Health 52(2):151-7, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23332478

2.7

NV

\* 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. <i>A randomized trial of calorie labeling on menus</i> Prev Med 57(6):860-6, 2013 <i>Peer-Reviewed Article</i>	PubMed: 24113263	2.9	NV
Lee TT, Lefebvre CE, Gans NE, Daniel SJ. <i>Quantifying respiratory complications post-adenotonsillectomy in patients with normal or inconclusive overnight oximetry</i> J Otolaryngol Head Neck Surg 42:50, 2013 [Electronic Publication] <i>Peer-Reviewed Article</i>	PubMed: 24172173		NV
Maftoon N, Funnell WR, Daniel SJ, Decraemer WF. <i>Experimental study of vibrations of gerbil tympanic membrane with closed middle ear cavity</i> J Assoc Res Otolaryngol 14(4):467-81, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23624883		NV
Marchica CL, Pitaro J, Daniel SJ. <i>Recurrent tube insertion for chronic otitis media with effusion in children over 6 years</i> Int J Pediatr Otorhinolaryngol 77(2):252-5, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23245491	1.3	NV
Mujica-Mota M, Waissbluth S, Daniel SJ. <i>Characteristics of radiation-induced sensorineural hearing loss in head and neck cancer: a systematic review</i> Head Neck 35(11):1662-8, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23280686	3.0	NV
Pitaro J, Mood ZA, Daniel SJ. <i>Ototoxicity of aluminum acetate/benzethonium chloride otic solution in the chinchilla animal model</i> Laryngoscope 123(10):2521-5, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23918745	2.0	NV
Salehi P, Makhoul G, Roy R, Malhotra M, Mood ZA, Daniel SJ. <i>Curcumin loaded NIPAAM/VP/PEG-A nanoparticles: physicochemical and chemopreventive properties</i> J Biomater Sci Polym Ed 24(5):574-88, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23565869	1.4	NV
Waissbluth S, Chan SW, Chen JZ, McIntosh M, Daniel SJ. <i>RNA preservation in decalcified cochlear samples</i> Otol Neurotol 34(2):331-7, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23250382	1.6	NV
Waissbluth S, Salehi P, He X, Daniel SJ. <i>Systemic dexamethasone for the prevention of cisplatin-induced ototoxicity</i> Eur Arch Otorhinolaryngol 270(5):1597-605, 2013 <i>Peer-Reviewed Article</i>	PubMed: 22907029	1.6	NV
<b>Review Articles, Invited Publications</b>			
Akinpelu OV, Waissbluth S, Daniel SJ. <i>Auditory risk of hyperbilirubinemia in term newborns: a systematic review</i> Int J Pediatr Otorhinolaryngol 77(6):898-905, 2013 <i>Review Article</i>	PubMed: 23642487	1.3	NV
Waissbluth S, Daniel SJ. <i>Cisplatin-induced ototoxicity: transporters playing a role in cisplatin toxicity</i> Hear Res 299:37-45, 2013 <i>Review Article</i>	PubMed: 23467171	2.8	NV

**Dougherty, Geoffrey E \***Impact  
Factor      Validation  
Status \*\***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*

J Pediatr 162(1):72-9, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 22878112

3.7

NV

Gagnon AJ, Dougherty G, Wahoush O, Saucier JF, Dennis CL, Stanger E, Palmer B, Merry L, Stewart DE.

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

Soc Sci Med 76(1):197-207, 2013

Peer-Reviewed Article

PubMed: 23194747

NV

**Dubrovsky, Alexander Sasha**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Gravel J, Fitzpatrick E, Gouin S, Millar K, Curtis S, Joubert G, Boutis K, Guimont C, Goldman RD, Dubrovsky AS, Porter R, Beer D, Doan Q, Osmond MH.

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

Ann Emerg Med 61(1):27-32 e3, 2013

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)*

In: Pediatric Emergency Medicine (4th Edition) , (Eds); American College of Emergency Medicine 2013

Chapter

NV

**Emil, Sherif**Impact  
Factor      Validation  
Status \*\***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*

J Pediatr Surg 48(10):2022-6, 2013

Peer-Reviewed Article

PubMed: 24094951

1.3

V

Baker L, Emil S, Baird R.

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

J Surg Res 184(1):392-6, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23845869

2.1

V

Cheong LHA, Emil S.

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

Journal of Pediatric Surgery Case Reports :378-380, 2013

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*

Pediatr Surg Int 29(7):735-40, 2013

Peer-Reviewed Article

PubMed: 23494671

1.1

V

Martin K, Emil S, Zavalkoff S, Lo A, Ganey M, Baird R, Gaudreault J, Mandel R, Perreault T, Pharand A.  
*Transitioning from stiff chest tubes to soft pleural catheters: prospective assessment of a practice change*  
 Eur J Pediatr Surg 23(5):389-93, 2013

Peer-Reviewed Article

PubMed: 23444073

1.0

V

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

Peer-Reviewed Clinical Trial/Study

PubMed: 24074404

3.1

V

Wilson M, Emil S, Cowan K, Kalechstein S, Puligandla P, Nguyen VH, Laberge JM, Chou S.

*Infantile myofibromas obstructing opposite ends of the gastrointestinal tract*

J Pediatr Surg 48(2):449-53, 2013

Peer-Reviewed Case Report

PubMed: 23414884

1.3

V

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

## Eppert, Kolja

Impact  
FactorValidation  
Status \*\*

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

Sukhai MA, Prabha S, Hurren R, Rutledge AC, Lee AY, Sriskanthadevan S, Sun H, Wang X, Skrtic M, Seneviratne A, Cusimano M, Jhas B, Gronda M, MacLean N, Cho EE, Spagnuolo PA, Sharmeen S, Gebbia M, Urbanus M, Eppert K, Dissanayake D, Jonet A, Dassonville-Klimpt A, Li X, Datti A, et al..

*Lysosomal disruption preferentially targets acute myeloid leukemia cells and progenitors*

J Clin Invest 123(1):315-28, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23202731

13.8

V

## Fleming, Adam James

Impact  
FactorValidation  
Status \*\*

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

Fontebasso AM, Schwartzenruber J, Khuong-Quang DA, Liu XY, Sturm D, Korshunov A, Jones DT, Witt H, Kool M, Albrecht S, Fleming A, Hadjadj D, Busche S, Lepage P, Montpetit A, Staffa A, Gerges N, Zakrzewska M, Zakrzewski K, Liberski PP, Hauser P, Garami M, Klekner A, Bogнар L, et al..

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

Acta Neuropathol 125(5):659-69, 2013

Peer-Reviewed Article

PubMed: 23417712

9.8

V

## Fontela, Patricia Scolari \*

Impact  
FactorValidation  
Status \*\*

### 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*

Med Educ 47(8):832-41, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23837430

3.6

NV

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

## Foster, Bethany Joy

Impact  
FactorValidation  
Status \*\*

### 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

Peer-Reviewed Article

PubMed: 23759881

3.5

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)

Foster BJ, Gao T, Mackie AS, Zemel BS, Ali H, Platt RW, Colan SD.

*Limitations of expressing left ventricular mass relative to height and to body surface area in children*

J Am Soc Echocardiogr 26(4):410-8, 2013

Peer-Reviewed Article

PubMed: 23267782

4.0

V

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

30.4

V

Tsampalieros A, Kalkwarf HJ, Wetzsteon RJ, Shults J, Zemel BS, Foster BJ, Foerster DL, Leonard MB.

*Changes in bone structure and the muscle-bone unit in children with chronic kidney disease*

Kidney Int 83(3):495-502, 2013

Peer-Reviewed Article

PubMed: 23032560

8.5

V

**Ghosh, Shuvo \***

Impact  
Factor

Validation  
Status \*\*

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

Khanna R, Sattin BD, Afif W, Benchimol EI, Bernard EJ, Bitton A, Bressler B, Fedorak RN, Ghosh S, Greenberg GR, Marshall JK, Panaccione R, Seidman EG, Silverberg MS, Steinhart AH, Sy R, Van Assche G, Walters TD, Sandborn WJ, Feagan BG.

*Review article: a clinician's guide for therapeutic drug monitoring of infliximab in inflammatory bowel disease*

Aliment Pharmacol Ther 38(5):447-59, 2013

Peer-Reviewed Article

PubMed: 23848220

5.5

NV

**Goodyer, Cynthia Gates**

Impact  
Factor

Validation  
Status \*\*

**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*

PLoS One 8(11):e79313, 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 24265764

3.5

V

**Goodyer, Paul Rowland \***

Impact  
Factor

Validation  
Status \*\*

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

Wu MK, Sabbaghian N, Xu B, Addidou-Kalucki S, Bernard C, Zou D, Reeve AE, Eccles MR, Cole C, Choong CS, Charles A, Tan TY, Iglesias DM, Goodyer PR, Foulkes WD.

*Biallelic DICER1 mutations occur in Wilms tumours*

J Pathol 230(2):154-64, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23620094

7.3

NV

**Greenfield, Brian Jeffrey**

Impact  
Factor

Validation  
Status \*\*

**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*

Psychiatry Res 209(3):471-8, 2013

Peer-Reviewed Article

PubMed: 23664663

2.7

V

Greenfield B, Filip C, Schiffrin A, Bond M, Amsel R, Zhang X.

*The scales of psychological capacities: adaptation to an adolescent population*

Psychother Res 23(2):232-46, 2013

Peer-Reviewed Article

PubMed: 23113821

1.6

V

**Gupta, Indra Rani**Impact  
Factor      Validation  
Status \*\***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*

Dis Model Mech 6(4):934-41, 2013

Peer-Reviewed Article

PubMed: 23519031

5.5

V

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

Peer-Reviewed Article

PubMed: 23529638

2.9

V

Gbadegesin RA, Brophy PD, Adeyemo A, Hall G, Gupta IR, Hains D, Bartkowiak B, Rabinovich CE, Chandrasekharappa S, Homstad A, Westreich K, Wu G, Liu Y, Holanda D, Clarke J, Lavin P, Selim A, Miller S, Wiener JS, Ross SS, Foreman J, Rotimi C, Winn MP.

*TNXB mutations can cause vesicoureteral reflux*

J Am Soc Nephrol 24(8):1313-22, 2013

Peer-Reviewed Article

PubMed: 23620400

9.5

V

Gupta IR, Baldwin C, Auguste D, Ha KC, El Andalousi J, Fahiminiya S, Bitzan M, Bernard C, Akbari MR, Narod SA, Rosenblatt DS, Majewski J, Takano T.

*ARHGDI1: a novel gene implicated in nephrotic syndrome*

J Med Genet 50(5):330-8, 2013

Peer-Reviewed Case Report

PubMed: 23434736

5.6

V

Meshram SM, Bonde SR, Gupta IR, Gade AK, Rai MK.

*Green synthesis of silver nanoparticles using white sugar*

IET Nanobiotechnol 7(1):28-32, 2013

Peer-Reviewed Article

PubMed: 23705290

1.7

RA

**Hechtman, Lily Trokenberg**Impact  
Factor      Validation  
Status \*\***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*

J Can Acad Child Adolesc Psychiatry 22(1):47-54, 2013

Peer-Reviewed Article

PubMed: 23390433

V

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

Peer-Reviewed Article

WOS:000314859200007

0.6

V

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?*

J Consult Clin Psychol 81(5):846-58, 2013

Peer-Reviewed Article

PubMed: 23834228

5.2

V

Molina BS, Hinshaw SP, Eugene Arnold L, Swanson JM, Pelham WE, Hechtman L, Hoza B, Epstein JN, Wigal T, Abikoff HB, Greenhill LL, Jensen PS, Wells KC, Vitiello B, Gibbons RD, Howard A, Houck PR, Hur K, Lu B, Marcus S [and/or MTA Cooperative Group ].

*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*

J Am Acad Child Adolesc Psychiatry 52(3):250-63, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23452682

6.4

V

**Chapters, Books, Conference Proceedings**

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

**Book (Editor)**

Cherkasova MV, Hechtman L.

*Pathophysiology of attention-deficit/ hyperactivity disorder*

In: Attention-Deficit/ Hyperactivity Disorder E-Book , (Eds); Future Medicine 2013 [Electronic Publication]

**Chapter** NV

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]

**Chapter** NV

Greenhill L, Hechtman L.

*Attention Deficit Hyperactivity Disorder*

In: Comprehensive Textbook of Psychiatry, 9th Editon , (Eds); Lippincott Williams & Wilkins 2013

**Chapter** NV

Hechtman L.

*Subgroups of adult attention deficit hyperactive disorder*

In: Attention Deficit Disorders and Comorbidities in Children, Adolescents and Adults , (Eds); 2013

**Chapter** NV

Mongia M, Errington T, Palmer K, Dalena K, Hechtman L,.

*Psychosocial treatment of ADHD: cognitive behavioural threapy from a lifespan perspective*

In: Attention-Deficit/ Hyperactivity Disorder E-Book, Future Medicine , (Eds); 2013 [Electronic Publication]

**Chapter** NV

**Jabado, Nada**

Impact  
Factor

Validation  
Status \*\*

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

Angulo I, Vadas O, Garcon F, Banham-Hall E, Plagnol V, Leahy TR, Baxendale H, Coulter T, Curtis J, Wu C, Blake-Palmer K, Perisic O, Smyth D, Maes M, Fiddler C, Juss J, Cilliers D, Markelj G, Chandra A, Farmer G, Kielkowska A, Clark J, Kracker S, Debre M, Picard C, Pellier I et al.

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

Science 342(6160):866-71, 2013

**Peer-Reviewed Article**

**PubMed: 24136356**

31.5

V

Bender S, Tang Y, Lindroth AM, Hovestadt V, Jones DT, Kool M, Zapatka M, Northcott PA, Sturm D, Wang W, Radlwimmer B, Hojfeldt JW, Truffaux N, Castel D, Schubert S, Ryzhova M, Seker-Cin H, Gronych J, Johann PD, Stark S, Meyer J, Milde T, Schuhmann M, Ebinger M, Monoranu CM, Ponnuswami A et al.

*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

**Peer-Reviewed Article**

**PubMed: 24183680**

23.9

V

Cheung YH, Gayden T, Campeau PM, LeDuc CA, Russo D, Nguyen VH, Guo J, Qi M, Guan Y, Albrecht S, Moroz B, Eldin KW, Lu JT, Schwartzentruber J, Malkin D, Berghuis AM, Emil S, Gibbs RA, Burk DL, Vanstone M, Lee BH, Orchard D, Boycott KM, Chung WK, Jabado N.

*A recurrent PDGFRB mutation causes familial infantile myofibromatosis*

Am J Hum Genet 92(6):996-1000, 2013

**Peer-Reviewed Article**

**PubMed: 23731537**

11.0

V

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*

Genet Med 15(7):558-64, 2013

Peer-Reviewed Article

PubMed: 23370450

6.4

V

Fontebasso AM, Bechet D, Jabado N.

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

Curr Opin Oncol 25(6):665-73, 2013

Peer-Reviewed Article

PubMed: 24097106

3.8

V

Jones DT, Hutter B, Jager N, Korshunov A, Kool M, Warnatz HJ, Zichner T, Lambert SR, Ryzhova M, Quang DA, Fontebasso AM, Stutz AM, Hutter S, Zuckermann M, Sturm D, Gronych J, Lasitschka B, Schmidt S, Seker-Cin H, Witt H, Sultan M, Ralser M, Northcott PA, Hovestadt V, Bender S et al [and/or International Cancer Genome Consortium PedBrain Tumor Project ].

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

Nat Genet 45(8):927-32, 2013

Peer-Reviewed Article

PubMed: 23817572

29.6

V

Khuong-Quang DA, Schwartzentruber J, Westerman M, Lepage P, Finberg KE, Majewski J, Jabado N.

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

Pediatrics 131(2):e620-5, 2013

Peer-Reviewed Case Report

PubMed: 23319530

5.3

V

Lambert SR, Witt H, Hovestadt V, Zucknick M, Kool M, Pearson DM, Korshunov A, Ryzhova M, Ichimura K, Jabado N, Fontebasso AM, Lichter P, Pfister SM, Collins VP, Jones DT.

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

Acta Neuropathol 126(2):291-301, 2013

Peer-Reviewed Article

PubMed: 23660940

9.8

V

Le Guen T, Jullien L, Touzot F, Schertzer M, Gaillard L, Perderiset M, Carpentier W, Nitschke P, Picard C, Couillault G, Soulier J, Fischer A, Callebaut I, Jabado N, Londono-Vallejo A, de Villartay JP, Revy P.

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

Hum Mol Genet 22(16):3239-49, 2013

Peer-Reviewed Article

PubMed: 23591994

6.7

V

Moshous D, Martin E, Carpentier W, Lim A, Callebaut I, Canioni D, Hauck F, Majewski J, Schwartzentruber J, Nitschke P, Sirvent N, Frange P, Picard C, Blanche S, Revy P, Fischer A, Latour S, Jabado N, de Villartay JP.

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

J Allergy Clin Immunol 131(6):1594-603, 2013

Peer-Reviewed Case Report

PubMed: 23522482

11.2

V

Ramaswamy V, Remke M, Bouffet E, Faria CC, Perreault S, Cho YJ, Shih DJ, Luu B, Dubuc AM, Northcott PA, Schuller U, Gururangan S, McLendon R, Bigner D, Fouladi M, Ligon KL, Pomeroy SL, Dunn S, Triscott J, Jabado N, Fontebasso A, Jones DT, Kool M, Karajannis MA, Gardner SL, Zagzag D, et al..

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

Lancet Oncol 14(12):1200-7, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 24140199

24.7

V

Remke M, Ramaswamy V, Peacock J, Shih DJ, Koelsche C, Northcott PA, Hill N, Cavalli FM, Kool M, Wang X, Mack SC, Barszczyk M, Morrissy AS, Wu X, Agnihotri S, Luu B, Jones DT, Garzia L, Dubuc AM, Zhukova N, Vanner R, Kros JM, French PJ, Van Meir EG, Vibhakar R, Zitterbart K, Chan JA, et al..

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

Acta Neuropathol 126(6):917-29, 2013

Peer-Reviewed Article

PubMed: 24174164

9.8

V



Zhukova N, Ramaswamy V, Remke M, Pfaff E, Shih DJ, Martin DC, Castelo-Branco P, Baskin B, Ray PN, Bouffet E, von Bueren AO, Jones DT, Northcott PA, Kool M, Sturm D, Pugh TJ, Pomeroy SL, Cho YJ, Pietsch T, Gessi M, Rutkowski S, Bognar L, Klekner A, Cho BK, Kim SK, Wang KC, Eberhart CG, et al..

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

J Clin Oncol 31(23):2927-35, 2013

Peer-Reviewed Article

PubMed: 23835706

17.9

V

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

4.4

V

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

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

Genome Med 5(7):66, 2013 [Electronic Publication]

Review Article

PubMed: 23906214

4.9

V

Walker DA, Liu J, Kieran M, Jabado N, Picton S, Packer R, St Rose C [and/or CPN Paris 2011 Conference Consensus Group ].

*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*

Neuro Oncol 15(4):462-8, 2013

Review Article

PubMed: 23502427

5.3

V

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

## Jednak, Roman

Impact  
Factor

Validation  
Status \*\*

### 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*

J Pediatr Urol 9(1):33-7, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 22136973

1.4

V

Geuvbashian G, Jednak R, Capolicchio JP, El-Sherbiny M.

*Outcome of surgical management of non-palpable testes*

Urol Ann 5(4):273-6, 2013

Peer-Reviewed Article

PubMed: 24311910

V

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

**Jerome-Majewska, Loydie A**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

McDonald-McGinn DM, Fahiminiya S, Revil T, Nowakowska BA, Suhl J, Bailey A, Mlynarski E, Lynch DR, Yan AC, Bilaniuk LT, Sullivan KE, Warren ST, Emanuel BS, Vermeesch JR, Zackai EH, Jerome-Majewska LA.

*Hemizygous mutations in SNAP29 unmask autosomal recessive conditions and contribute to atypical findings in patients with 22q11.2DS*

J Med Genet 50(2):80-90, 2013

Peer-Reviewed Article      PubMed: 23231787      5.6      V

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

*Vitamin B(12) metabolism during pregnancy and in embryonic mouse models*

Nutrients 5(9):3531-50, 2013 [Electronic Publication]

Peer-Reviewed Article      PubMed: 24025485      3.1      V

Revil T, Jerome-Majewska LA.

*During embryogenesis, esrp1 expression is restricted to a subset of epithelial cells and is associated with splicing of a number of developmentally important genes*

Dev Dyn 242(3):281-90, 2013

Peer-Reviewed Article      PubMed: 23233200      V

Timothee Revil, Jerome-Majewska LA.

*The splicing factor ESRP1 is highly expressed during mouse development and regulates splicing of a subset of developmentally important genes.*

Developmental Dynamics 3:281 -90, 2013

Peer-Reviewed Article      NV

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

**Koenekoop, Robert Karel**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Asai-Coakwell M, March L, Dai XH, Duval M, Lopez I, French CR, Famulski J, De Baere E, Francis PJ, Sundaresan P, Sauve Y, Koenekoop RK, Berry FB, Allison WT, Waskiewicz AJ, Lehmann OJ.

*Contribution of growth differentiation factor 6-dependent cell survival to early-onset retinal dystrophies*

Hum Mol Genet 22(7):1432-42, 2013

Peer-Reviewed Article      PubMed: 23307924      6.7      V

Coussa RG, Otto EA, Gee HY, Arthurs P, Ren H, Lopez I, Keser V, Fu Q, Faingold R, Khan A, Schwartzentruber J, Majewski J, Hildebrandt F, Koenekoop RK.

*WDR19: an ancient, retrograde, intraflagellar ciliary protein is mutated in autosomal recessive retinitis pigmentosa and in Senior-Loken syndrome*

Clin Genet 84(2):150-9, 2013

Peer-Reviewed Case Report      PubMed: 23683095      3.7      V

Fu Q, Wang F, Wang H, Xu F, Zaneveld JE, Ren H, Keser V, Lopez I, Tuan HF, Salvo JS, Wang X, Zhao L, Wang K, Li Y, Koenekoop RK, Chen R, Sui R.

*Next-generation sequencing-based molecular diagnosis of a Chinese patient cohort with autosomal recessive retinitis pigmentosa*

Invest Ophthalmol Vis Sci 54(6):4158-66, 2013 [Electronic Publication]

Peer-Reviewed Article      PubMed: 23661369      3.7      V

Mackay DS, Borman AD, Sui R, van den Born LI, Berson EL, Ocaka LA, Davidson AE, Heckenlively JR, Branham K, Ren H, Lopez I, Maria M, Azam M, Henkes A, Blokland E, Andreasson S, de Baere E, Bennett J, Chader GJ, Berger W, Golovleva I, Greenberg J, den Hollander AI, Klaver CC, et al. [and/or LCA5 Study Group].

*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

Peer-Reviewed Article

PubMed: 23946133

5.1

V

Manes G, Meunier I, Avila-Fernandez A, Banfi S, Le Meur G, Zanlonghi X, Corton M, Simonelli F, Brabet P, Labesse G, Audo I, Mohand-Said S, Zeitz C, Sahel JA, Weber M, Dollfus H, Dhaenens CM, Allorge D, De Baere E, Koenekoop RK, Kohl S, Cremers FP, Hollyfield JG, Senechal A, Hebrard M, et al..

*Mutations in IMPG1 cause vitelliform macular dystrophies*

Am J Hum Genet 93(3):571-8, 2013

Peer-Reviewed Article

PubMed: 23993198

11.0

V

McAnany JJ, Genead MA, Walia S, Drack AV, Stone EM, Koenekoop RK, Traboulsi EI, Smith A, Weleber RG, Jacobson SG, Fishman GA.

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

JAMA Ophthalmol 131(2):178-82, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23411883

V

Perrault I, Estrada-Cuzcano A, Lopez I, Kohl S, Li S, Testa F, Zekveld-Vroon R, Wang X, Pomares E, Andorf J, Aboussair N, Banfi S, Delphin N, den Hollander AI, Edelson C, Florijn R, Jean-Pierre M, Leowski C, Megarbane A, Villanueva C, Flores B, Munnich A, Ren H, Zobor D, Bergen A, et al..

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

PLoS One 8(1):e51622, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23308101

3.5

V

Roosing S, van den Born LI, Hoyng CB, Thiadens AA, de Baere E, Collin RW, Koenekoop RK, Leroy BP, van Moll-Ramirez N, Venselaar H, Riemsdag FC, Cremers FP, Klaver CC, den Hollander AI.

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

Ophthalmology 120(6):1239-46, 2013

Peer-Reviewed Article

PubMed: 23499059

6.2

V

Wang X, Wang H, Sun V, Tuan HF, Keser V, Wang K, Ren H, Lopez I, Zaneveld JE, Siddiqui S, Bowles S, Khan A, Salvo J, Jacobson SG, Iannaccone A, Wang F, Birch D, Heckenlively JR, Fishman GA, Traboulsi EI, Li Y, Wheaton D, Koenekoop RK, Chen R.

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

J Med Genet 50(10):674-88, 2013

Peer-Reviewed Article

PubMed: 23847139

5.6

V

**Kramer, Michael Stuart**

Impact  
Factor

Validation  
Status \*\*

**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*

Pediatr Allergy Immunol 24(2):122-30, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23374010

3.9

V

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

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

Can J Public Health 104(3):e187-92, 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 23823880

V

Kafouri S, Kramer M, Leonard G, Perron M, Pike B, Richer L, Toro R, Veillette S, Pausova Z, Paus T.

*Breastfeeding and brain structure in adolescence*

Int J Epidemiol 42(1):150-9, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23175518

V

Kramer MS, Abenhaim H, Dahhou M, Rouleau J, Berg C. <i>Incidence, risk factors, and consequences of amniotic fluid embolism</i> Paediatr Perinat Epidemiol 27(5):436-41, 2013 <i>Peer-Reviewed Article</i> PubMed: 23930779	2.8	V
Kramer MS, Berg C, Abenhaim H, Dahhou M, Rouleau J, Mehrabadi A, Joseph KS. <i>Incidence, risk factors, and temporal trends in severe postpartum hemorrhage</i> Am J Obstet Gynecol 209(5):449 e1-7, 2013 <i>Peer-Reviewed Article</i> PubMed: 23871950	4.0	V
Kramer MS, Kahn SR, Dahhou M, Otvos J, Genest J, Platt RW, Evans RW. <i>Maternal lipids and small for gestational age birth at term</i> J Pediatr 163(4):983-8, 2013 <i>Peer-Reviewed Clinical Trial/Study</i> PubMed: 23810722	3.7	V
Kramer MS, Lydon J, Goulet L, Kahn S, Dahhou M, Platt RW, Sharma S, Meaney MJ, Seguin L. <i>Maternal stress/distress, hormonal pathways and spontaneous preterm birth</i> Paediatr Perinat Epidemiol 27(3):237-46, 2013 <i>Peer-Reviewed Article</i> PubMed: 23574411	2.8	V
Kramer MS, Zhang X, Iams J. <i>The rise in late preterm obstetric intervention: has it done more good than harm?</i> Paediatr Perinat Epidemiol 27(1):7-10, 2013 <i>Peer-Reviewed Article</i> PubMed: 23215704	2.8	V
Liu S, Joseph KS, Hutcheon JA, Bartholomew S, Leon JA, Walker M, Kramer MS, Liston RM [and/or Maternal Health Study Group of Canadian Perinatal Surveillance System ]. <i>Gestational age-specific severe maternal morbidity associated with labor induction</i> Am J Obstet Gynecol 209(3):209 e1-8, 2013 <i>Peer-Reviewed Article</i> PubMed: 23702296	4.0	V
Liu S, Joseph KS, Lisonkova S, Rouleau J, Van den Hof M, Sauve R, Kramer MS [and/or Canadian Perinatal Surveillance System (Public Health Agency of Canada) ]. <i>Association between maternal chronic conditions and congenital heart defects: a population-based cohort study</i> Circulation 128(6):583-9, 2013 <i>Peer-Reviewed Article</i> PubMed: 23812182	14.9	V
Martin RM, Patel R, Kramer MS, Guthrie L, Vilchuck K, Bogdanovich N, Sergeichick N, Gusina N, Foo Y, Palmer T, Rifas-Shiman SL, Gillman MW, Smith GD, Oken E. <i>Effects of promoting longer-term and exclusive breastfeeding on adiposity and insulin-like growth factor-I at age 11.5 years: a randomized trial</i> Jama 309(10):1005-13, 2013 <i>Peer-Reviewed Clinical Trial/Study</i> PubMed: 23483175	30.4	V
Martin RM, Patel R, Oken E, Thompson J, Zinovik A, Kramer MS, Vilchuck K, Bogdanovich N, Sergeichick N, Foo Y, Gusina N. <i>Filter paper blood spot enzyme linked immunoassay for adiponectin and application in the evaluation of determinants of child insulin sensitivity</i> PLoS One 8(8):e71315, 2013 [Electronic Publication] <i>Peer-Reviewed Article</i> PubMed: 23936498	3.5	V
Mehrabadi A, Hutcheon JA, Lee L, Kramer MS, Liston RM, Joseph KS. <i>Epidemiological investigation of a temporal increase in atonic postpartum haemorrhage: a population-based retrospective cohort study</i> Bjog 120(7):853-62, 2013 <i>Peer-Reviewed Article</i> PubMed: 23464351	3.9	V
Smithers LG, Lynch JW, Yang S, Dahhou M, Kramer MS. <i>Impact of neonatal growth on IQ and behavior at early school age</i> Pediatrics 132(1):e53-60, 2013 <i>Peer-Reviewed Clinical Trial/Study</i> PubMed: 23776123	5.3	V

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

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

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

Yang S, Decker A, Kramer MS.

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

BMC Pediatr 13:104, 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 23842036

1.9

V

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### Review Articles, Invited Publications

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Kramer MS.

*The epidemiology of low birthweight*

Nestle Nutr Inst Workshop Ser 74:1-10, 2013

Review Article

PubMed: 23887099

V

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### Krishnamoorthy, Preetha

Impact  
Factor

Validation  
Status \*\*

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

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Liu D, Ahmet A, Ward L, Krishnamoorthy P, Mandelcorn ED, Leigh R, Brown JP, Cohen A, Kim H.

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

Allergy Asthma Clin Immunol 9(1):30, 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 23947590

V

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### Laberge, Jean-Martin \*

Impact  
Factor

Validation  
Status \*\*

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

---

Baird R, Laberge JM, Levesque D.

*Anastomotic stricture after esophageal atresia repair: a critical review of recent literature*

Eur J Pediatr Surg 23(3):204-13, 2013

Peer-Reviewed Article

PubMed: 23720206

1.0

NV

Laberge JM, Blair GK.

*Thoracotomy for repair of esophageal atresia: not as bad as they want you to think!*

Dis Esophagus 26(4):365-71, 2013

Peer-Reviewed Article

PubMed: 23679025

2.1

NV

Levesque D, Baird R, Laberge JM.

*Refractory strictures post-esophageal atresia repair: what are the alternatives?*

Dis Esophagus 26(4):382-7, 2013

Peer-Reviewed Article

PubMed: 23679028

2.1

NV

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

Peer-Reviewed Case Report

PubMed: 24069968

NV

Wilson MG, Beres A, Baird R, Laberge JM, Skarsgard ED, Puligandla PS [and/or Canadian Pediatric Surgery Network ].

*Congenital diaphragmatic hernia (CDH) mortality without surgical repair? A plea to clarify surgical ineligibility*

J Pediatr Surg 48(5):924-9, 2013

Peer-Reviewed Article

PubMed: 23701761

1.3

NV

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

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See: Emil, Sherif (Wilson M et al).

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

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**Lachapelle, Pierre**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Tremblay S, Miloudi K, Chaychi S, Favret S, Binet F, Polosa A, Lachapelle P, Chemtob S, Sapieha P.

*Systemic inflammation perturbs developmental retinal angiogenesis and neuroretinal function*

Invest Ophthalmol Vis Sci 54(13):8125-39, 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 24204040

3.7

V

**Lands, Larry Charnis**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

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

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

Br J Nutr 110(1):58-68, 2013

Peer-Reviewed Article

PubMed: 23286514

3.3

V

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

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

Nutrition 29(6):918-24, 2013

Peer-Reviewed Article

PubMed: 23395602

3.0

V

Lands LC, Stanojevic S.

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

Cochrane Database Syst Rev 6:CD001505, 2013 [Electronic Publication]

Peer-Reviewed Clinical Trial/Study

PubMed: 23765216

5.9

V

Mayer-Hamblett N, Saiman L, Lands LC, Anstead M, Rosenfeld M, Kloster M, Fisher L, Ratjen F.

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

Contemp Clin Trials 36(1):99-105, 2013

Peer-Reviewed Article

PubMed: 23770109

2.0

V

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

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

Thorax 68(8):746-51, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23407019

V

**Leblanc, Claire M.A.**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Carson V, Leblanc CM, Moreau E, Tremblay MS.

*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*

Paediatr Child Health 18(10):538-42, 2013

Peer-Reviewed Article

PubMed: 24497781

1.5

V

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

See: Scuccimarri, Rosie (Shiff NJ et al).

**Legault, Laurent**Impact  
Factor      Validation  
Status \*\***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

1.5

V

Haidar A, Duval C, Legault L, Rabasa-Lhoret R.

*Pharmacokinetics of insulin aspart and glucagon in type 1 diabetes during closed-loop operation*

J Diabetes Sci Technol 7(6):1507-12, 2013 [Electronic Publication]

*Peer-Reviewed Article*

PubMed: 24351176

V

Haidar A, Legault L, Dallaire M, Alkhateeb A, Coriati A, Messier V, Cheng P, Millette M, Boulet B, Rabasa-Lhoret R.

*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

*Peer-Reviewed Clinical Trial/Study*

PubMed: 23359039

5.8

V

Lugasi T, Achille M, Blydt-Hansen T, Clermont MJ, Geoffroy L, Legault L, Phan V, Bell LE.

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

J Clin Psychol Med Settings 20(3):361-72, 2013

*Peer-Reviewed Article*

PubMed: 23645186

1.6

V

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

*Peer-Reviewed Article*

PubMed: 23871500

2.8

V

**Li, Patricia**Impact  
Factor      Validation  
Status \*\***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?*

Can Fam Physician 59(4):355-9, 2013

*Peer-Reviewed Article*

PubMed: 23585599

1.4

V

See: Emil, Sherif (Petel D et al).

**Mazer, Bruce David**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Desjardins M, Mazer BD.

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

Curr Opin Allergy Clin Immunol 13(6):639-45, 2013

*Peer-Reviewed Article*

PubMed: 24126614

V

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

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

**Review Articles, Invited Publications**

Cousens LP, Najafian N, Mingozzi F, Elyaman W, Mazer B, Moise L, Messitt TJ, Su Y, Sayegh M, High K, Khoury SJ, Scott DW, De Groot AS.

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

J Clin Immunol 33 Suppl 1:S43-9, 2013

Review Article PubMed: 22941509 2.7 V

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

*Tregitope update: mechanism of action parallels IVIg*

Autoimmun Rev 12(3):436-43, 2013

Review Article PubMed: 22944299 7.1 V

**Chapters, Books, Conference Proceedings**

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

*B-lymphocytes*

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

Chapter NV

Desjardins ML, Massoud A, Mazer B.

*Immunoglobulins*

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

Chapter NV

**McCusker, Christine Thérèse \***

Impact Factor Validation Status \*\*

**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*

Eur J Haematol 91(3):262-4, 2013

Peer-Reviewed Article PubMed: 23701501 2.4 NV

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

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

See: Ben-Shoshan, Moshe (O'Keefe AW et al).

**Mitchell, John James**

Impact Factor Validation Status \*\*

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

Harmatz P, Mengel KE, Giugliani R, Valayannopoulos V, Lin SP, Parini R, Guffon N, Burton BK, Hendriksz CJ, Mitchell J, Martins A, Jones S, Guelbert N, Vellodi A, Hollak C, Slasor P, Decker C.

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

Mol Genet Metab 109(1):54-61, 2013

Peer-Reviewed Article PubMed: 23452954 2.8 V



**Review Articles, Invited Publications**

Potter BK, Chakraborty P, Kronick JB, Wilson K, Coyle D, Feigenbaum A, Geraghty MT, Karaceper MD, Little J, Mhanni A, Mitchell JJ, Siriwardena K, Wilson BJ, Syrowatka A [and/or Canadian Inherited Metabolic Diseases Research Network ].

*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*

Genet Med 15(6):415-22, 2013

Review Article

PubMed: 23222662

6.4

V

**Moore, Dorothy Louise**

Impact  
Factor

Validation  
Status \*\*

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

Lynch T, Chong P, Zhang J, Hizon R, Du T, Graham MR, Beniac DR, Booth TF, Kibsey P, Miller M, Gravel D, Mulvey MR [and/or Canadian Nosocomial Infection Surveillance Program (CNISP) ].

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

PLoS One 8(1):e53757, 2013

Peer-Reviewed Article

PubMed: 23349739

3.5

V

McCracken M, Wong A, Mitchell R, Gravel D, Conly J, Embil J, Johnston L, Matlow A, Ormiston D, Simor AE, Smith S, Du T, Hizon R, Mulvey MR [and/or Canadian Nosocomial Infection Surveillance Program ].

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

J Antimicrob Chemother 68(7):1505-9, 2013

Peer-Reviewed Article

PubMed: 23524466

5.4

V

Mitchell R, Roth V, Gravel D, Astrakianakis G, Bryce E, Forgie S, Johnston L, Taylor G, Vearncombe M [and/or Canadian Nosocomial Infection Surveillance Program ].

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

Am J Infect Control 41(3):240-4, 2013

Peer-Reviewed Article

PubMed: 23073484

2.3

V

Moore DL [and/or 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

1.5

V

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

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

**Morinville, Véronique D**

Impact  
Factor

Validation  
Status \*\*

**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*

J Pediatr Gastroenterol Nutr 56(5):e30-1, 2013

Peer-Reviewed Case Report

PubMed: 22357121

2.9

V

**Nakhla, Meranda Michel**Impact  
Factor      Validation  
Status \*\***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

1.5

V

**Oskoui, Maryam \***Impact  
Factor      Validation  
Status \*\***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*

Dev Med Child Neurol 55(6):509-19, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23346889

3.3

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

2.5

NV

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

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

J Child Neurol 28(12):1646-52, 2013

Peer-Reviewed Article

PubMed: 23112248

1.7

NV

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

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

**Ouellet, Jean Albert**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Akhatib B, Onnerfjord P, Gawri R, Ouellet J, Jarzem P, Heinegard D, Mort J, Roughley P, Haglund L.

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

J Biol Chem 288(26):19280-7, 2013

Peer-Reviewed Article

PubMed: 23673665

4.6

V

Gawri R, Antoniou J, Ouellet J, Awwad W, Steffen T, Roughley P, Haglund L, Mwale F.

*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

4.9

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*

J Spinal Disord Tech 26(5):268-73, 2013

Peer-Reviewed Article

PubMed: 22228211

1.9

V

Ouellet JA, Richards C, Sardar ZM, Giannitsios D, Noiseux N, Strydom WS, Reindl R, Jarzem P, Arlet V, Steffen T.  
*Finite Element Analysis and Biomechanical Comparison of Short Posterior Spinal Instrumentation with Divergent Bridge Construct versus Parallel Tension Band Construct for Thoracolumbar Spine Fractures*  
 Global Spine J 3(2):85-94, 2013

Peer-Reviewed Article

PubMed: 24436856

V

### Review Articles, Invited Publications

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

Review Article

PubMed: 23099524

2.5

V

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*

Evid Based Spine Care J 4(1):18-29, 2013

Review Article

PubMed: 24436696

V

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

Review Article

PubMed: 24436707

V

### Papenburg, Jesse

Impact  
FactorValidation  
Status \*\*

#### 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*

J Pediatr 163(3):911-3, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23639327

3.7

V

Papenburg J, Carbonneau J, Isabel S, Bergeron MG, Williams JV, De Serres G, Hamelin ME, Boivin G.

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

J Clin Virol 58(3):541-7, 2013

Peer-Reviewed Article

PubMed: 24041471

3.5

V

Prendergast C, Papenburg J.

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

Future Microbiol 8(4):435-44, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23534357

3.8

V

### Platt, Robert William

Impact  
FactorValidation  
Status \*\*

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

Arbuckle TE, Fraser WD, Fisher M, Davis K, Liang CL, Lupien N, Bastien S, Velez MP, von Dadelszen P, Hemmings DG, Wang J, Helewa M, Taback S, Sermer M, Foster W, Ross G, Fredette P, Smith G, Walker M, Shear R, Dodds L, Ettinger AS, Weber JP, D'Amour M, Legrand M, Kumarathasan P, et al.

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

Paediatr Perinat Epidemiol 27(4):415-25, 2013

Peer-Reviewed Article

PubMed: 23772943

2.8

V

Barbier A, Boivin A, Yoon W, Vallerand D, Platt RW, Audibert F, Barrington KJ, Shah PS, Nuyt AM [and/or Canadian Neonatal Network ].

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

Pediatrics 131(4):e1158-67, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23509164

5.3

V

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]

Peer-Reviewed Clinical Trial/Study PubMed: 23511950 16.4 V

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*

Am J Clin Nutr 97(5):1062-7, 2013

Peer-Reviewed Article PubMed: 23466397 6.9 V

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

Peer-Reviewed Article PubMed: 23215705 2.8 V

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

*An information criterion for marginal structural models*

Stat Med 32(8):1383-93, 2013

Peer-Reviewed Article PubMed: 22972662 2.0 V

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

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

Paediatr Perinat Epidemiol 27(5):491-502, 2013

Peer-Reviewed Article PubMed: 23930785 2.8 V

Schnitzer ME, Moodie EE, Platt RW.

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

Biostatistics 14(1):1-14, 2013

Peer-Reviewed Clinical Trial/Study PubMed: 22797173 V

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

*Principal stratification: a broader vision*

Int J Biostat 9(2):307-13, 2013 [Electronic Publication]

Peer-Reviewed Article PubMed: 24402884 V

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

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

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

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

**Polychronakos, Constantin**Impact  
Factor      Validation  
Status \*\***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

2.8

V

Levi D, Polychronakos C.

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

Mol Immunol 56(4):804-10, 2013

Peer-Reviewed Article

PubMed: 23973805

3.0

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: 23597589

2.9

V

Li Q, Makri A, Lu Y, Marchand L, Grabs R, Rousseau M, Ounissi-Benkalha H, Pelletier J, Robert F, Harmsen E, Hudson TJ, Pastinen T, Polychronakos C, Qu HQ.

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

Nat Commun 4:2260, 2013

Peer-Reviewed Article

PubMed: 23900168

10.7

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*

Mol Immunol 56(4):637-42, 2013

Peer-Reviewed Article

PubMed: 23911422

3.0

V

**Quach, Caroline**Impact  
Factor      Validation  
Status \*\***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*

Infect Control Hosp Epidemiol 34(11):1167-73, 2013

Peer-Reviewed Article

PubMed: 24113600

3.9

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

3.5

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*

Can J Infect Dis Med Microbiol 24(1):e1-6, 2013

Peer-Reviewed Article

PubMed: 24421793

0.5

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

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

2.6

V

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

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

Pediatr Infect Dis J 32(4):325-9, 2013

Peer-Reviewed Article

PubMed: 23337903

3.1

V

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

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

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

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*

Infect Control Hosp Epidemiol 34(11):1208-10, 2013

Peer-Reviewed Article

PubMed: 24113607

3.9

V

### 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).*

Canada Communicable Disease Report 39:1-52, 2013

Institutional Publication

NV

**Rak, Janusz W**

Impact  
Factor

Validation  
Status \*\*

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

Garnier D, Magnus N, Meehan B, Kislinger T, Rak J.

*Qualitative changes in the proteome of extracellular vesicles accompanying cancer cell transition to mesenchymal state*

Exp Cell Res 319(17):2747-57, 2013

Peer-Reviewed Article

PubMed: 23954818

3.4

V

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*

Anticancer Res 33(4):1429-38, 2013

Peer-Reviewed Article

PubMed: 23564783

1.9

V

Lu J, Ye X, Fan F, Xia L, Bhattacharya R, Bellister S, Tozzi F, Sceusi E, Zhou Y, Tachibana I, Maru DM, Hawke DH, Rak J, Mani SA, Zweidler-McKay P, Ellis LM.

*Endothelial cells promote the colorectal cancer stem cell phenotype through a soluble form of Jagged-1*

Cancer Cell 23(2):171-85, 2013

Peer-Reviewed Article

PubMed: 23375636

23.9

V

Magnus N, D'Asti E, Garnier D, Meehan B, Rak J.

*Brain neoplasms and coagulation*

Semin Thromb Hemost 39(8):881-95, 2013

Peer-Reviewed Article

PubMed: 24108471

3.7

V

Meehan B, Dombrovsky A, Lau K, Lai T, Magnus N, Montermini L, Rak J.

*Impact of host ageing on the metastatic phenotype*

Mech Ageing Dev 134(3-4):118-29, 2013

Peer-Reviewed Article

PubMed: 23403123

3.5

V

Rak J.

*Extracellular vesicles - biomarkers and effectors of the cellular interactome in cancer*

Front Pharmacol 4:21, 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 23508692

V

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*

Proc Natl Acad Sci U S A 110(34):13932-7, 2013

Peer-Reviewed Article

PubMed: 23918367

9.8

V

### 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*

Proteomics 13(10-11):1595-607, 2013

Review Article

PubMed: 23505048

4.0

V

**Rennick, Janet Elizabeth**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Ranger M, Celeste Johnston C, Rennick JE, Limperopoulos C, Heldt T, du Plessis AJ.

*A multidimensional approach to pain assessment in critically ill infants during a painful procedure*

Clin J Pain 29(7):613-20, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23328334

2.7

V

**Riley, Patricia**Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Wilson MG, Riley P, Hurteau AM, Baird R, Puligandla PS.

*Hearing loss in congenital diaphragmatic hernia (CDH) survivors: is it as prevalent as we think?*

J Pediatr Surg 48(5):942-5, 2013

Peer-Reviewed Article

PubMed: 23701764

1.3

V

**Rodd, Celia Jane \***Impact  
Factor      Validation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

El Hayek J, Pham TT, Finch S, Hazell TJ, Jean-Philippe S, Vanstone CA, Agellon S, Rodd C, Rauch F, Weiler HA.

*Vitamin D status in Montreal preschoolers is satisfactory despite low vitamin D intake*

J Nutr 143(2):154-60, 2013

Peer-Reviewed Article

PubMed: 23256141

4.2

NV

Gallo S, Comeau K, Vanstone C, Agellon S, Sharma A, Jones G, L'Abbe M, Khamessian A, Rodd C, Weiler H.

*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

Peer-Reviewed Clinical Trial/Study

PubMed: 23632722

30.4

NV

Gallo S, Phan A, Vanstone CA, Rodd C, Weiler HA.

*The change in plasma 25-hydroxyvitamin D did not differ between breast-fed infants that received a daily supplement of ergocalciferol or cholecalciferol for 3 months*

J Nutr 143(2):148-53, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23256143

4.2

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*

J Clin Densitom 16(3):302-7, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 22898084

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?*

Paediatr Child Health 18(6):295-7, 2013

Peer-Reviewed Article

PubMed: 24421695

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*

Curr Rheumatol Rep 15(3):315, 2013

Review Article

PubMed: 23358958

2.5

NV

**Rohlicek, Charles Vaclav \***Impact  
FactorValidation  
Status \*\***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*

Pediatr Cardiol 34(2):348-53, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23011191

1.5

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*

Toxicol Appl Pharmacol 266(1):95-100, 2013

Peer-Reviewed Article

PubMed: 23142467

3.6

NV

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

**Rosenblatt, Bernard \***Impact  
FactorValidation  
Status \*\***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*

Eur J Med Genet 56(12):686-8, 2013

Peer-Reviewed Article

PubMed: 24161494

1.5

NV

**Rozen, Rima**Impact  
FactorValidation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Christensen KE, Deng L, Leung KY, Arning E, Bottiglieri T, Malysheva OV, Caudill MA, Krupenko NI, Greene ND, Jerome Majewska L, MacKenzie RE, Rozen R.

*A novel mouse model for genetic variation in 10-formyltetrahydrofolate synthetase exhibits disturbed purine synthesis with impacts on pregnancy and embryonic development*

Hum Mol Genet 22(18):3705-19, 2013

Peer-Reviewed Article

PubMed: 23704330

6.7

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

0.9

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*

Mol Nutr Food Res 57(4):686-97, 2013

Peer-Reviewed Article

PubMed: 23001810

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*

Cancer Prev Res (Phila) 6(11):1171-81, 2013

Peer-Reviewed Article

PubMed: 24169962

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)



Mikael LG, Deng L, Paul L, Selhub J, Rozen R.

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

Birth Defects Res A Clin Mol Teratol 97(1):47-52, 2013

Peer-Reviewed Article

PubMed: 23125102

V

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 ApoA1 and IFN-gamma in spleen and placenta, and through reduction of methylation potential*

Mol Nutr Food Res 57(4):661-70, 2013

Peer-Reviewed Article

PubMed: 23112124

V

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

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

Am J Clin Nutr 98(2):413-22, 2013

Peer-Reviewed Article

PubMed: 23803888

6.9

V

**Rubin, Earl Eli \***

Impact  
Factor

Validation  
Status \*\*

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

Tapiero B, Halperin SA, Dionne M, Meekison W, Diaz-Mitoma F, Zickler P, Rubin E, Embree J, Bhuyan P, Lee AW, Li M, Tomovici A.

*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*

Pediatr Infect Dis J 32(1):54-61, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23241989

3.1

NV

**Ryan, Aimée Kathleen**

Impact  
Factor

Validation  
Status \*\*

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

Collins MM, Baumholtz AI, Ryan AK.

*Claudin family members exhibit unique temporal and spatial expression boundaries in the chick embryo*

Tissue Barriers 1(3):e24517, 2013

Peer-Reviewed Article

PubMed: 24665397

V

**Sant'Anna, Guilherme Mendes \***

Impact  
Factor

Validation  
Status \*\*

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

Bensouda B, Tarazi SE, Ali N, Mandel R, Sant'Anna GM.

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

J Matern Fetal Neonatal Med 26(1):52-5, 2013

Peer-Reviewed Article

PubMed: 22946451

NV

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

Peer-Reviewed Article

PubMed: 23711487

2.4

NV

Kaczmarek J, Kamlin CO, Morley CJ, Davis PG, Sant'anna GM.

*Variability of respiratory parameters and extubation readiness in ventilated neonates*

Arch Dis Child Fetal Neonatal Ed 98(1):F70-3, 2013

Peer-Reviewed Article

PubMed: 22556206

3.9

NV

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*

Acta Paediatr 102(11):e507-13, 2013

Peer-Reviewed Article

PubMed: 23879198

1.8

NV

\* 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)

See: Shevell, Michael Israel (Garfinkle J et al).

<b>Saran, Neil</b>		Impact Factor	Validation Status **
<b>Peer-Reviewed Articles, Case Reports, Clinical Trials</b>			
Hageman MG, Guitton TG, Ring D [and/or Science of Variation Group ]. <i>How surgeons make decisions when the evidence is inconclusive</i> J Hand Surg Am 38(6):1202-8, 2013			
Peer-Reviewed Article	PubMed: 23647639	1.7	V
Makhdom AM, Cota A, Saran N, Chaytor R. <i>Incidence of symptomatic deep venous thrombosis after Achilles tendon rupture</i> J Foot Ankle Surg 52(5):584-7, 2013			
Peer-Reviewed Article	PubMed: 23623625	1.0	V
<b>Review Articles, Invited Publications</b>			
Makhdom AM, Alqahtani SM, Alsheikh KA, Samargandi OA, Saran N. <i>Level of evidence of clinical orthopedic surgery research in Saudi Arabia</i> Saudi Med J 34(4):395-400, 2013			
Review Article	PubMed: 23552593	0.6	V
<b>Scuccimarri, Rosie</b>		Impact Factor	Validation Status **
<b>Peer-Reviewed Articles, Case Reports, Clinical Trials</b>			
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 ]. <i>Seasonality of Kawasaki disease: a global perspective</i> PLoS One 8(9):e74529, 2013 [Electronic Publication]			
Peer-Reviewed Article	PubMed: 24058585	3.5	V
McNeal-Davidson A, Fournier A, Scuccimarri R, Dancea A, Houde C, Bellavance M, Dahdah N. <i>The fate and observed management of giant coronary artery aneurysms secondary to Kawasaki disease in the Province of Quebec: the complete series since 1976</i> Pediatr Cardiol 34(1):170-8, 2013			
Peer-Reviewed Clinical Trial/Study	PubMed: 22706758	1.5	V
Shiff NJ, Brant R, Guzman J, Cabral DA, Huber AM, Miettunen P, Roth J, Scuccimarri R, Alos N, Atkinson SA, Collet JP, Couch R, Cummings EA, Dent PB, Ellsworth J, Hay J, Houghton K, Jurencak R, Lang B, Larche M, Leblanc C, Rodd C, Saint-Cyr C, Stein R, Stephure D, Taback S, Rauch F, Ward LM [and/or Canadian Steroid-associated Osteoporosis in the Pediatric Population Consortium ]. <i>Glucocorticoid-related changes in body mass index among children and adolescents with rheumatic diseases</i> Arthritis Care Res (Hoboken) 65(1):113-21, 2013			
Peer-Reviewed Clinical Trial/Study	PubMed: 22826190	4.0	V
See: Abish, Sharon Barbara (Siminoski K et al).			

<b>Shemie, Sam David</b>		Impact Factor	Validation Status **
<b>Peer-Reviewed Articles, Case Reports, Clinical Trials</b>			
Burkell JA, Chandler JA, Shemie SD. <i>Attitudes toward reciprocity systems for organ donation and allocation for transplantation</i> J Health Polit Policy Law 38(5):957-86, 2013			
Peer-Reviewed Article	PubMed: 23794739	1.0	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)

Chasse M, Glen P, Doyle MA, McIntyre L, English SW, Knoll G, Lize JF, Shemie SD, Martin C, Turgeon AF, Lauzier F, Fergusson DA.

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

Syst Rev 2(1):100, 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 24206574

V

Gries CJ, White DB, Truog RD, Dubois J, Cosio CC, Dhanani S, Chan KM, Corris P, Dark J, Fulda G, Glazier AK, Higgins R, Love R, Mason DP, Nakagawa TA, Shapiro R, Shemie S, Tracy MF, Travaline JM, Valapour M, West L, Zaas D, Halpern SD [and/or American Thoracic Society Health Policy Committee ].

*An official American Thoracic Society/International Society for Heart and Lung Transplantation/Society of Critical Care Medicine/Association of Organ and Procurement Organizations/United Network of Organ Sharing Statement: ethical and policy considerations in organ donation after circulatory determination of death*

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

Peer-Reviewed Article

PubMed: 23815722

12.0

V

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

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

Pediatr Crit Care Med 14(1):1-9, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23132398

2.3

V

## Chapters, Books, Conference Proceedings

Shemie SD, Dhanani S.

*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

NV

Chapter

Shemie SD, Dhanani S.

*Brain Death*

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

NV

Chapter

## Shevell, Michael Israel

Impact  
Factor

Validation  
Status \*\*

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

Benini R, Dagenais L, Shevell MI [and/or Registre de la Paralyse 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

Peer-Reviewed Article

PubMed: 22944004

3.7

V

Brossard-Racine M, Waknin J, Shikako-Thomas K, Shevell M, Poulin C, Lach L, Law M, Schmitz N, Majnemer A [and/or QUALA Group ].

*Behavioral difficulties in adolescents with cerebral palsy*

J Child Neurol 28(1):27-33, 2013

Peer-Reviewed Article

PubMed: 23076425

1.7

V

Capo-Chichi JM, Tcherkezian J, Hamdan FF, Decarie JC, Dobrzeniecka S, Patry L, Nadon MA, Mucha BE, Major P, Shevell M, Bencheikh BO, Joober R, Samuels ME, Rouleau GA, Roux PP, Michaud JL.

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

J Med Genet 50(11):740-4, 2013

Peer-Reviewed Article

PubMed: 23687350

5.6

V

Daneman D, Kellner J, Bernstein M, Dow K, Dugas MA, Duffy C, Eddy A, Filler G, Frappier JY, Gilmour S, Givelichian L, Huang L, Rockman-Greenberg C, Shevell M, Vardy C, Walti H, Orbine E, Williams M.

*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

Peer-Reviewed Article

PubMed: 24421706

1.5

V

Garfinkle J, Sant'Anna GM, Wintermark P, Ali N, Morneau L, Koclas L, Shevell MI. <i>Cooling in the real world: therapeutic hypothermia in hypoxic-ischemic encephalopathy</i> Eur J Paediatr Neurol 17(5):492-7, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23603010	1.9	V
Kyriakopoulos P, Oskoui M, Dagenais L, Shevell MI. <i>Term neonatal encephalopathy antecedent cerebral palsy: a retrospective population-based study</i> Eur J Paediatr Neurol 17(3):269-73, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23195237	1.9	V
Lariviere-Bastien D, Bell E, Majnemer A, Shevell M, Racine E. <i>Perspectives of young adults with cerebral palsy on transitioning from pediatric to adult healthcare systems</i> Semin Pediatr Neurol 20(2):154-9, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23948690	1.9	V
Majnemer A, Shikako-Thomas K, Lach L, Shevell M, Law M, Schmitz N [and/or QUALA group ]. <i>Mastery motivation in adolescents with cerebral palsy</i> Res Dev Disabil 34(10):3384-92, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23911644	2.7	V
Majnemer A, Shikako-Thomas K, Shevell M, Poulin C, Lach L, Law M, Schmitz N [and/or QUALA Group ]. <i>The relationship between manual ability and ambulation in adolescents with cerebral palsy</i> Phys Occup Ther Pediatr 33(2):243-52, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23298373	1.4	V
Majnemer A, Shikako-Thomas K, Shevell MI, Poulin C, Lach L, Schmitz N, Law M [and/or Group the QUALA ]. <i>Pursuit of Complementary and Alternative Medicine Treatments in Adolescents With Cerebral Palsy</i> J Child Neurol 28(11):1443-1447, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23666036	1.7	V
Pringsheim T, Marrie RA, Donner E, Shevell M, Lam D, Day L, Johnston M, Jette N, Korngut L. <i>Neurological registry feasibility and sustainability</i> Can J Neurol Sci 40(4 Suppl 2):S55-9, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23787270	1.6	V
Racine E, Bell E, Shevell M. <i>Ethics in neurodevelopmental disability</i> Handb Clin Neurol 118:243-63, 2013 <i>Peer-Reviewed Article</i>	PubMed: 24182383		V
Racine E, Lariviere-Bastien D, Bell E, Majnemer A, Shevell M. <i>Respect for autonomy in the healthcare context: observations from a qualitative study of young adults with cerebral palsy</i> Child Care Health Dev 39(6):873-9, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23198700	1.8	V
Shevell AH, Shevell M. <i>Doing the "talk": disclosure of a diagnosis of cerebral palsy</i> J Child Neurol 28(2):230-5, 2013 <i>Peer-Reviewed Case Report</i>	PubMed: 23345525	1.7	V
Shevell M, Dagenais L, Oskoui M. <i>The epidemiology of cerebral palsy: new perspectives from a Canadian registry</i> Semin Pediatr Neurol 20(2):60-4, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23948680	1.9	V
Shikako-Thomas K, Bogossian A, Lach LM, Shevell M, Majnemer A. <i>Parents' perspectives on the quality of life of adolescents with cerebral palsy: trajectory, choices and hope</i> Disabil Rehabil 35(25):2113-22, 2013 <i>Peer-Reviewed Article</i>	PubMed: 23614371	1.8	V

Shikako-Thomas K, Shevell M, Lach L, Law M, Schmitz N, Poulin C, Majnemer A [and/or QUALA group ].  
*Picture me playing-a portrait of participation and enjoyment of leisure activities in adolescents with cerebral palsy*  
 Res Dev Disabil 34(3):1001-10, 2013

Peer-Reviewed Article PubMed: 23291518 2.7 V

Shikako-Thomas K, Shevell M, Schmitz N, Lach L, Law M, Poulin C, Majnemer A [and/or QUALA Group ].  
*Determinants of participation in leisure activities among adolescents with cerebral palsy*

Res Dev Disabil 34(9):2621-34, 2013

Peer-Reviewed Article PubMed: 23751302 2.7 V

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

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

### Review Articles, Invited Publications

Jette N, Atwood K, Hamilton M, Hayward R, Day L, Mobach T, Maxwell C, Fortin CM, Fiebelkorn G, Barlow K, Shevell M, Kapral MK, Casha S, Johnston M, Wiebe S, Korngut L, Pringsheim T.

*Linkage between neurological registry data and administrative data*

Can J Neurol Sci 40(4 Suppl 2):S32-4, 2013

Review Article PubMed: 23787264 1.6 V

Pringsheim T, Lam D, Day L, Genge A, Hogan DB, Shevell M, Fortin CM, Maxwell C, Fiebelkorn G, Barlow K, Kapral MK, Casha S, Mobach T, Johnston M, Jette N, Korngut L.

*Validation and interpretation of neurological registry data*

Can J Neurol Sci 40(4 Suppl 2):S51-3, 2013

Review Article PubMed: 23787269 1.6 V

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

*Neurodevelopmental disorders and genetic testing: current approaches and future advances*

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

Review Article PubMed: 23775934 11.9 V

### Chapters, Books, Conference Proceedings

Shevell MI.

*Mental retardation*

In: Practical Ethics in Clinical Neurology: A Multi-Media Case-Based Approach 157-166, MA Williams, M McGuire (Eds); Lippincott Williams & Wilkins Philadelphia, Pennsylvania 2013

Chapter NV

### Trasler, Jacquetta M

Impact Factor Validation Status \*\*

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

Delbes G, Chan D, Hales BF, Trasler JM, Robaire B.

*Selective induction of glutathione S-transferases in round spermatids from the Brown-Norway rat by the chemotherapeutic regimen for testicular cancer*

Reprod Toxicol 36:24-32, 2013

Peer-Reviewed Article PubMed: 23200778 2.8 V

Garner JL, Niles KM, McGraw S, Yeh JR, Cushnie DW, Hermo L, Nagano MC, Trasler JM.

*Stability of DNA methylation patterns in mouse spermatogonia under conditions of MTHFR deficiency and methionine supplementation*

Biol Reprod 89(5):125, 2013 [Electronic Publication]

Peer-Reviewed Article PubMed: 24048573 3.5 V

Kooistra M, Trasler JM, Baltz JM.

*Folate transport in mouse cumulus-oocyte complexes and preimplantation embryos*

Biol Reprod 89(3):63, 2013 [Electronic Publication]

Peer-Reviewed Article

PubMed: 23904512

3.5

V

McGraw S, Oakes CC, Martel J, Cirio MC, de Zeeuw P, Mak W, Plass C, Bartolomei MS, Chaillet JR, Trasler JM.

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

PLoS Genet 9(11):e1003873, 2013

Peer-Reviewed Article

PubMed: 24278026

8.2

V

Niles KM, Yeh JR, Chan D, Landry M, Nagano MC, Trasler JM.

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

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

Peer-Reviewed Article

PubMed: 23159436

4.6

V

Yauk CL, Lucas Argueso J, Auerbach SS, Awadalla P, Davis SR, Demarini DM, Douglas GR, Dubrova YE, Elespuru RK, Glover TW, Hales BF, Hurler ME, Klein CB, Lupski JR, Manchester DK, Marchetti F, Montpetit A, Mulvihill JJ, Robaire B, Robbins WA, Rouleau GA, Shaughnessy DT, Somers CM, et al..

*Harnessing genomics to identify environmental determinants of heritable disease*

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

Peer-Reviewed Article

PubMed: 22935230

4.4

V

## Wintermark, Pia \*

Impact  
Factor

Validation  
Status \*\*

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

Wintermark P, Lechpammer M, Warfield SK, Kosaras B, Takeoka M, Poduri A, Madsen JR, Bergin AM, Whalen S, Jensen FE.

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

J Child Neurol 28(11):1474-1482, 2013

Peer-Reviewed Article

PubMed: 23696629

1.7

NV

See: Shevell, Michael Israel (Garfinkle J et al).

## Zappitelli, Michael

Impact  
Factor

Validation  
Status \*\*

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

Koyner JL, Garg AX, Shlipak MG, Patel UD, Sint K, Hong K, Devarajan P, Edelstein CL, Zappitelli M, Thiessen-Philbrook H, Parikh CR [and/or Translational Research Investigating Biomarker Endpoints in AKI (TRIBE AKI) Consortium ].

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

Am J Kidney Dis 61(5):730-8, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23332602

5.8

V

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

Peer-Reviewed Article

PubMed: 22878115

3.7

V

Parikh CR, Thiessen-Philbrook H, Garg AX, Kadiyala D, Shlipak MG, Koyner JL, Edelstein CL, Devarajan P, Patel UD, Zappitelli M, Krawczeski CD, Passik CS, Coca SG [and/or TRIBE-AKI Consortium ].

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

Clin J Am Soc Nephrol 8(7):1079-88, 2013

Peer-Reviewed Clinical Trial/Study

PubMed: 23599408

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)

Samuel S, Morgan CJ, Bitzan M, Mammen C, Dart AB, Manns BJ, Alexander RT, Erickson RL, Grisaru S, Wade AW, Blydt-Hansen T, Feber J, Arora S, Licht C, Zappitelli M.

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

Pediatr Nephrol 28(12):2289-98, 2013

Peer-Reviewed Article

PubMed: 23917450

2.9

V

Zappitelli M.

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

Pediatr Nephrol 28(8):1173-82, 2013

Peer-Reviewed Article

PubMed: 23142867

2.9

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### **Review Articles, Invited Publications**

James M, Bouchard J, Ho J, Klarenbach S, LaFrance JP, Rigatto C, Wald R, Zappitelli M, Pannu N.

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

Am J Kidney Dis 61(5):673-85, 2013

Review Article

PubMed: 23518195

5.8

V

**Zavalkoff, Samara**

Impact  
Factor

Validation  
Status \*\*

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

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