

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**

**2015**

**Department of Pediatrics**

Document prepared by the Data Management Office  
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## Table of Content

|                            |       |
|----------------------------|-------|
| Introduction.....          | iii   |
| Summaries.....             | v     |
| Publications.....          | 1     |
| Summary by researcher..... | Annex |

# 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 found in researcher CV's were validated using sources indicated below (see Annex for list in researchers having provided an updated CV):

| Category                            | Information Source (other than CV)  |
|-------------------------------------|---|
| Peer-Reviewed Article               | PubMed <sup>1</sup>   |
| Peer-Reviewed Clinical Trial Report |   |
| Peer-Reviewed Case Report           |   |
| Review Article                      | PubMed  |
| Chapter                             | Library of Congress <sup>2</sup><br>Publisher Web Site (see Northern Lights Internet Solutions Catalogue <sup>3</sup> )<br>Kinokuniya Book Web <sup>4</sup> |
| Book                                |   |
| Conference Proceeding*              |   |
| Non-Refereed Article                | Journal Web Site<br>Ulrich's International Periodical Directory <sup>5</sup>  |
| Institutional Publication           | Institution Web Site  |

- 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> [catalog.loc.gov](http://catalog.loc.gov)

<sup>3</sup> [www.lights.com/publisher/index.html](http://www.lights.com/publisher/index.html)

<sup>4</sup> [bookweb.kinokuniya.co.jp/indexb.html](http://bookweb.kinokuniya.co.jp/indexb.html) (Commercial Japanese Web Site; Web page content is in Japanese, but Chapter information is in original publication language; This site is used to validate Chapter information when it cannot be found in other sources)

<sup>5</sup> R.R. Bowker LLC, NJ, United States (<http://www.ulrichsweb.com>).

## Summaries

See Annex for publication summary by researcher

### Publication Summary by Category

| Category Group            | Publication Count | Authorship Count * |
|---------------------------|-------------------|--------------------|
| Peer-Reviewed Articles    | 256               | 312                |
| Review Article            | 29                | 33                 |
| Chapters                  | 16                | 18                 |
| Books (Editor)            | 2                 | 2                  |
| Institutional Publication | 6                 | 5                  |
| <b>Total</b>              | <b>309</b>        | <b>370</b>         |

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

### Publication Summary by Program

| First RI MUHC Author's Main Program (Short Name) | Peer-Reviewed Articles, Case Reports, Clinical Trials | Review Articles, Invited Publications | Chapters, Books, Conference Proceedings | Non-Refereed Articles, Institutional Publications | All Categories |
|--|---|---------------------------------------|---|---|----------------|
| Cancer   | 8   | 0                                     | 0                                       | 0   | 8              |
| Cardiovascular                                   | 7   | 2                                     | 0                                       | 1   | 10             |
| Child Health                                     | 174   | 19                                    | 9                                       | 1   | 203            |
| Infectious Diseases                              | 34  | 6                                     | 5                                       | 6   | 51             |
| Injury Repair Recovery                           | 19  | 0                                     | 1                                       | 0   | 20             |
| Respiratory                                      | 14  | 2                                     | 1                                       | 0   | 17             |
| <b>Total</b>                                     | <b>256</b>  | <b>29</b>                             | <b>16</b>                               | <b>8</b>  | <b>309</b>     |



# 2015 Publications

Abish, Sharon Barbara \*

**Abish, Sharon Barbara \***

Times Cited    Impact Factor    Validation Status \*\*

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

Cada M, Segbefia CI, Klaassen R, Fernandez CV, Yanofsky RA, Wu J, Pastore Y, Silva M, Lipton JH, Brossard J, Michon B, Abish S, Steele M, Sinha R, Belletrutti M, Breakey V, Jardine L, Goodyear L, Sung L, Shago M, Beyene J, Sharma P, Zlateska B, Dror Y.

*The impact of category, cytopathology and cytogenetics on development and progression of clonal and malignant myeloid transformation in inherited bone marrow failure syndromes*

Haematologica 100(5):633-642, 2015

Peer-Reviewed Article    PubMed: 25682607    4    6.7    V

Ghemlas I, Li HB, Zlateska B, Klaassen R, Fernandez CV, Yanofsky RA, Wu J, Pastore Y, Silva M, Lipton JH, Brossard J, Michon B, Abish S, Steele M, Sinha R, Belletrutti M, Breakey VR, Jardine L, Goodyear L, Sung L, Dhanraj S, Reble E, Wagner A, Beyene J, R.

*Improving diagnostic precision, care and syndrome definitions using comprehensive next-generation sequencing for the inherited bone marrow failure syndromes*

Journal of Medical Genetics 52(9):575-584, 2015

Peer-Reviewed Article    PubMed: 26136524    3    5.7    V

**Ben-Shoshan, Moshe**

Times Cited    Impact Factor    Validation Status \*\*

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

Ben-Shoshan M, Soller L, Harrington DW, Knoll M, La Vieille S, Fragapane J, Joseph L, St Pierre Y, Wilson K, Elliott SJ, Clarke AE.

*Eczema in Early Childhood, Sociodemographic Factors and Lifestyle Habits Are Associated with Food Allergy: A Nested Case-Control Study*

International Archives of Allergy and Immunology 166(3):199-207, 2015

Peer-Reviewed Article    PubMed: 25926095    3    2.7    V

Cherkaoui, Ben-Shoshan, Alizadehfar, Asai, Chan, Cheuk, Shand, St-Pierre, Harada, Allen, Clarke.

*Accidental exposures to peanut in a large cohort of Canadian children with peanut allergy.*

Clinical and Translational Allergy 5:16, 2015

Peer-Reviewed Article    PubMed: 25861446    V

Kimchi, Clarke, Moisan, Lachaine, La Vieille, Asai, Joseph, Mill, Ben-Shoshan.

*Anaphylaxis cases presenting to primary care paramedics in Quebec.*

Immunity, Inflammation and Disease 3(4):406-10, 2015

Peer-Reviewed Article    PubMed: 26734462    V

Lavine E, Ben-Shoshan M.

*Allergy to sunflower seed and sunflower butter as proposed vehicle for sensitization*

Allergy, Asthma and Clinical Immunology 11:, 2015

Peer-Reviewed Article    PubMed: 25642250    2.3    V

Lavine E, Clarke A, Joseph L, Shand G, Alizadehfar R, Asai Y, Chan ES, Harada L, Allen M, Ben-Shoshan M.

*Peanut avoidance and peanut allergy diagnosis in siblings of peanut allergic children*

Clinical and Experimental Allergy 45(1):249-254, 2015

Peer-Reviewed Article    PubMed: 25207855    1    5.6    V

Netchiporouk, Pehr, Ben-Shoshan, Billick, Sasseville, Singer.

*Pustular flagellate dermatitis after consumption of shiitake mushrooms.*

Ann Hematol 1(3):117-9, 2015

Peer-Reviewed Article    PubMed: 27051703    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

Soller L, Ben-Shoshan M, Harrington DW, Knoll M, Fragapane J, Joseph L, St Pierre Y, La Vieille S, Wilson K, Elliott SJ, Clarke AE.

*Adjusting for nonresponse bias corrects overestimates of food allergy prevalence*

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE 3(2):291, 2015

Peer-Reviewed Article PubMed: 25609350 1 5.4 V

Soller L, Ben-Shoshan M, Harrington DW, Knoll M, Fragapane J, Joseph L, Pierre YS, La Vieille S, Wilson K, Elliott SJ, Clarke AE.

*Prevalence and Predictors of Food Allergy in Canada: A Focus on Vulnerable Populations*

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE 3(1):42-49, 2015

Peer-Reviewed Article PubMed: 25577617 3 5.4 V

Sussman G, Hebert J, Gulliver W, Lynde C, Wasserman S, Kanani A, Ben-Shoshan M, Horemans S, Barron C, Betschel S, Yang WH, Dutz J, Shear N, Lacuesta G, Vadas P, Kobayashi K, Lima H, Simons FER.

*Insights and advances in chronic urticaria: a Canadian perspective*

Allergy, Asthma and Clinical Immunology 11:, 2015

Peer-Reviewed Article PubMed: 25705232 2 2.3 V

Torabi, Ben-Shoshan.

*The association of cholinergic and cold-induced urticaria: diagnosis and management.*

BMJ Case Reports 2015:, 2015

Peer-Reviewed Article PubMed: 25694628 V

### Review Articles, Invited Publications

Trevisonno J, Balam B, Netchiporouk E, Ben-Shoshan M.

*Physical urticaria: Review on classification, triggers and management with special focus on prevalence including a meta-analysis*

Postgraduate Medicine 127(6):565-570, 2015

Review Article PubMed: 25959894 1 1.9 V

## Bernard, Geneviève

Times Cited Impact Factor Validation Status \*\*

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

Billington, Bernard, Gibson, Corenblum.

*Endocrine Aspects of 4H Leukodystrophy: A Case Report and Review of the Literature.*

Case Reports in Endocrinology 2015:314594, 2015

Peer-Reviewed Article PubMed: 26113998 V

Cayami FK, La Piana R, van Spaendonk RML, Nickel M, Bley A, Guerrero K, Tran LT, van der Knaap MS, Bernard G, Wolf NI.

*POLR3A and POLR3B Mutations in Unclassified Hypomyelination*

Neuropediatrics 46(3):221-227, 2015

Peer-Reviewed Article PubMed: 26011300 2 1.3 V

Crow YJ, Chase DS, Schmidt JL, Szykiewicz M, Forte GMA, Gornall HL, Oojageer A, Anderson B, Pizzino A, Helman G, Abdel-Hamid MS, Abdel-Salam GM, Ackroyd S, Aeby A, Agosta G, Albin C, Allon-Shalev S, Arellano M, Ariaudo G, Aswani V, Babul-Hirji R, Baildam.

*Characterization of Human Disease Phenotypes Associated with Mutations in TREX1, RNASEH2A, RNASEH2B, RNASEH2C, SAMHD1, ADAR, and IFIH1*

American Journal of Medical Genetics 167(2):296-312, 2015

Peer-Reviewed Article PubMed: 25604658 36 V

Gutierrez M, Thiffault I, Guerrero K, Martos-Moreno GA, Tran LT, Benko W, van der Knaap MS, van Spaendonk RML, Wolf NI, Bernard G.

*Large exonic deletions in POLR3B gene cause POLR3-related leukodystrophy*

Orphanet Journal of Rare Diseases 10:, 2015

Peer-Reviewed Article PubMed: 26045207 1 3.3 V

Jurkiewicz, Dunin-Wąsowicz, Gieruszczak-BiaÅek, Malczyk, Guerrero, Gutierrez, Tran, Bernard.

*Recessive Mutations in POLR3B Encoding RNA Polymerase III Subunit Causing Diffuse Hypomyelination in Patients with 4H Leukodystrophy with Polymicrogyria and Cataracts.*

Clinical Neuroradiology :, 2015

Peer-Reviewed Article PubMed: 26478204 2.9 V

Kevelam, Taube, van Spaendonk, Bertini, Sperle, Tarnopolsky, Tonduti, Valente, Travaglini, Siermans, Bernard, Catsman-Berrevoets, van Karnebeek, Åstergaard, Friederich, Fawzi Elsaid, Schieving, Tarailo-Graovac, Orcesi, Steenweg, van Berkel, Waisfisz, A.

*Altered PLP1 splicing causes hypomyelination of early myelinating structures.*

Annals of Clinical and Translational Neurology 2(6):648-61, 2015

Peer-Reviewed Article PubMed: 26125040 6 V

La Piana R, Vanasse M, Brais B, Bernard G.

*Myelination Delay and Allan-Herndon-Dudley Syndrome Caused by a Novel Mutation in the SLC16A2 Gene*

Journal of Child Neurology 30(10):1371-1374, 2015

Peer-Reviewed Article PubMed: 25380603 1.4 V

Noreau A, La Piana R, Marcoux C, Dion PA, Brais B, Bernard G, Rouleau GA, FORGE Canada.

*Novel SIL1 mutations cause cerebellar ataxia and atrophy in a French-Canadian family*

neurogenetics 16(4):315-318, 2015

Peer-Reviewed Article PubMed: 26260654 3.4 V

O'Mahony J, Marrie RA, Laporte A, Yeh EA, Bar-Or A, Phan C, Buckley D, Callen D, Connolly MB, Pohl D, Dilenge ME, Bernard G, Lortie A, Lowry N, MacDonald EA, Meek D, Sebire G, Venkateswaran S, Wood E, Yager J, Banwell B.

*Recovery From Central Nervous System Acute Demyelination in Children*

Pediatrics 136(1):E115-E123, 2015

Peer-Reviewed Article PubMed: 26034241 6 5.2 V

Patterson MC, Mengel E, Vanier MT, Schwierin B, Muller A, Cornelisse P, Pineda M, NPC Registry investigators.

*Stable or improved neurological manifestations during miglustat therapy in patients from the international disease registry for Niemann-Pick disease type C: an observational cohort study.*

Orphanet Journal of Rare Diseases 10:65, 2015

Peer-Reviewed Article PubMed: 26017010 9 3.3 V

Potic A, Popovic V, Ostojic J, Pekic S, Kozic D, Guerrero K, Schiffmann R, Bernard G.

*Neurogenic bladder and neuroendocrine abnormalities in Pol III-related leukodystrophy*

BMC Neurology 15:, 2015

Peer-Reviewed Article PubMed: 25868523 2.0 V

Thiffault I, Wolf NI, Forget D, Guerrero K, Tran LT, Choquet K, Lavallee-Adam M, Poitras C, Brais B, Yoon G, Sztrihai L, Webster RI, Timmann D, de Warrenburg BPV, Seeger J, Zimmermann A, Mate A, Goizet C, Fung E, van der Knaap MS, Fribourg S, Vanderver A.

*Recessive mutations in POLR1C cause a leukodystrophy by impairing biogenesis of RNA polymerase III*

Nature Communications 6:, 2015

Peer-Reviewed Article PubMed: 26151409 5 11.3 V

### Review Articles, Invited Publications

Helman G, Van Haren K, Bonkowsky JL, Bernard G, Pizzino A, Braverman N, Suhr D, Patterson MC, Fatemi SA, Leonard J, van der Knaap MS, Back SA, Damiani S, Goldman SA, Takanohashi A, Petryniak M, Rowitch D, Messing A, Wrabetz L, Schiffmann R, Eichler F, Esc.

*Disease specific therapies in leukodystrophies and leukoencephalopathies*

Molecular Genetics and Metabolism 114(4):527-536, 2015

Review Article PubMed: 25684057 3 3.1 V

Parikh S, Bernard G, Leventer RJ, van der Knaap MS, van Hove J, Pizzino A, McNeill NH, Helman G, Simons C, Schmidt JL, Rizzo WB, Patterson MC, Taft RJ, Vanderver A, GLIA Consortium.

*A clinical approach to the diagnosis of patients with leukodystrophies and genetic leukoencephalopathies*

Molecular Genetics and Metabolism 114(4):501-515, 2015

Review Article PubMed: 25655951 14 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

Van Haren K, Bonkowsky JL, Bernard G, Murphy JL, Pizzino A, Helman G, Suhr D, Waggoner J, Hobson D, Vanderver A, Patterson MC, GLIA Consortium.

*Consensus statement on preventive and symptomatic care of leukodystrophy patients*

Molecular Genetics and Metabolism 114(4):516-526, 2015

Review Article PubMed: 25577286 1 3.1 V

Vanderver, Prust, Tonduti, Mochel, Hussey, Helman, Garbern, Eichler, Labauge, Aubourg, Rodriguez, Patterson, Van Hove, Schmidt, Wolf, Boespflug-Tanguy, Schiffmann, van der Knaap, van der Knaap.

*Case definition and classification of leukodystrophies and leukoencephalopathies.*

Molecular Genetics and Metabolism 114(4):494-500, 2015

Review Article PubMed: 25649058 14 3.1 V

## Braverman, Nancy Elise

Times Cited Impact Factor Validation Status \*\*

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

Cim A, Coskun S, Gorukmez O, Yuksel H, Uluca U, Di Pietro E, Plourde F, Braverman NE.

*Rhizomelic Chondrodysplasia Punctata Type 1 Caused by a Novel Mutation in the PEX7 Gene*

JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY 7(1):69-72, 2015

Peer-Reviewed Article PubMed: 25800479 1.6 V

Dorninger F, Brodde A, Braverman NE, Moser AB, Just WW, Forss-Petter S, Brugger B, Berger J.

*Homeostasis of phospholipids - The level of phosphatidylethanolamine tightly adapts to changes in ethanolamine plasmalogens*

Biochimica et Biophysica Acta Molecular and Cell Biology of Lipids 1851(2):117-128, 2015

Peer-Reviewed Article PubMed: 25463479 2 4.8 V

Zhang AY, Mysore N, Vali H, Koenekoop J, Cao SN, Li S, Ren HA, Keser V, Lopez-Solache I, Siddiqui SN, Khan A, Mui J, Sears K, Dixon J, Schwartzentruber J, Majewski J, Braverman N, Koenekoop RK.

*Choroideremia Is a Systemic Disease With Lymphocyte Crystals and Plasma Lipid and RBC Membrane Abnormalities*

Investigative Ophthalmology & Visual Science 56(13):8158-8165, 2015

Peer-Reviewed Article PubMed: 26720468 3.4 V

### Review Articles, Invited Publications

Raval DB, Merideth M, Sloan JL, Braverman NE, Conway RL, Manoli I, Venditti CP.

*Methylmalonic acidemia (MMA) in pregnancy: a case series and literature review*

Journal of Inherited Metabolic Disease 38(5):839-846, 2015

Review Article PubMed: 25567501 2 3.5 V

See: Bernard, Geneviève (Helman G et al).

3

## Campillo, Sarah

Times Cited Impact Factor Validation Status \*\*

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

Guzman J, Oen K, Tucker LB, Huber AM, Shiff N, Boire G, Scuccimarrì R, Berard R, Tse SML, Morishita K, Stringer E, Johnson N, Levy DM, Duffy KW, Cabral DA, Rosenberg AM, Larche M, Dancey P, Petty RE, Laxer RM, Silverman E, Miettunen P, Chetaille AL, Hadda.

*The outcomes of juvenile idiopathic arthritis in children managed with contemporary treatments: results from the ReACCh Out cohort*

Annals of the Rheumatic Diseases 74(10):1854-1860, 2015

Peer-Reviewed Article PubMed: 24842571 13 12.4 V

See: Chédeville, Gaëlle Roseline (Guzman J et al).

13



| <b>Chalut, Dominic S</b>  | Times Cited | Impact Factor | Validation Status ** |
|---|-------------|---------------|----------------------|
| <b>Peer-Reviewed Articles, Case Reports, Clinical Trials</b>  |             |               |                      |
| Gravel J, Gouin S, Chalut D, Crevier L, Decarie JC, Elazhary N, Masse B.<br><i>Derivation and validation of a clinical decision rule to identify young children with skull fracture following isolated head trauma</i><br>CANADIAN MEDICAL ASSOCIATION JOURNAL 187(16):1202-1208, 2015<br><i>Peer-Reviewed Article</i> PubMed: 26350911   |             |               |                      |
|   | 4           | 6.7           | V                    |
| <hr/>   |             |               |                      |
| <b>Chédeville, Gaëlle Roseline</b>  | Times Cited | Impact Factor | Validation Status ** |
| <b>Peer-Reviewed Articles, Case Reports, Clinical Trials</b>  |             |               |                      |
| Guzman J, Oen K, Tucker LB, Huber AM, Shiff N, Boire G, Scuccimarrì R, Berard R, Tse SML, Morishita K, Stringer E, Johnson N, Levy DM, Duffy KW, Cabral DA, Rosenberg AM, Larche M, Dancey P, Petty RE, Laxer RM, Silverman E, Miettunen P, Chetaille AL, Hadda.<br><i>The outcomes of juvenile idiopathic arthritis in children managed with contemporary treatments: results from the ReACCh Out cohort</i><br>Annals of the Rheumatic Diseases 74(10):1854-1860, 2015<br><i>Peer-Reviewed Article</i> PubMed: 24842571 |             |               |                      |
|   | 13          | 12.4          | V                    |
| See: Campillo, Sarah (Guzman J et al).  |             |               |                      |
|   | 13          |               |                      |
| <hr/>   |             |               |                      |
| <b>Constantin, Evelyn</b>   | Times Cited | Impact Factor | Validation Status ** |
| <b>Peer-Reviewed Articles, Case Reports, Clinical Trials</b>  |             |               |                      |
| Constantin E, Low NCP, Dugas E, Karp I, O'Loughlin J.<br><i>Association Between Childhood Sleep-Disordered Breathing and Disruptive Behavior Disorders in Childhood and Adolescence</i><br>Behavioral Sleep Medicine 13(6):442-454, 2015<br><i>Peer-Reviewed Article</i> PubMed: 25102357   |             |               |                      |
|   | 1           | 2.5           | V                    |
| <hr/>   |             |               |                      |
| <b>Dougherty, Geoffrey E *</b>  | Times Cited | Impact Factor | Validation Status ** |
| <b>Peer-Reviewed Articles, Case Reports, Clinical Trials</b>  |             |               |                      |
| See: Greenfield, Brian Jeffrey * (Greenfield B et al).  |             |               |                      |
|   | 1           |               |                      |
| <hr/>   |             |               |                      |
| <b>Dubrovsky, Alexander Sasha *</b>   | Times Cited | Impact Factor | Validation Status ** |
| <b>Peer-Reviewed Articles, Case Reports, Clinical Trials</b>  |             |               |                      |
| Bhatt M, Roback MG, Joubert G, Farion KJ, Ali S, Beno S, McTimoney CM, Dixon A, Dubrovsky AS, Barrowman N, Johnson DW, Sedation Safety Study Grp Pediat E.<br><i>The design of a multicentre Canadian surveillance study of sedation safety in the paediatric emergency department</i><br>BMJ Open 5(5):, 2015<br><i>Peer-Reviewed Article</i> PubMed: 26024999   |             |               |                      |
|   |             | 2.6           | NV                   |
| Dubrovsky AS, Kempinska A, Bank I, Mok E.<br><i>Accuracy of Ultrasonography for Determining Successful Realignment of Pediatric Forearm Fractures</i><br>Annals of Emergency Medicine 65(3):260-265, 2015<br><i>Peer-Reviewed Article</i> PubMed: 25441249  |             |               |                      |
|   | 1           | 5.0           | 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

Dubrovsky AS, Mok E, Lau SY, Al Humaidan M.

*Point tenderness at 1 of 5 locations and limited elbow extension identify significant injury in children with acute elbow trauma: a study of diagnostic accuracy*

American Journal of Emergency Medicine 33(2):229-233, 2015

*Peer-Reviewed Article* PubMed: 25534121 1 1.5 NV

Korah N, Zavalkoff S, Dubrovsky AS.

*Crib of Horrors: One Hospital's Approach to Promoting a Culture of Safety*

Pediatrics 136(1):4-5, 2015

*Peer-Reviewed Article* PubMed: 26034252 1 5.2 NV

Patocka C, Khan F, Dubrovsky AS, Brody D, Bank I, Bhanji F.

*Pediatric resuscitation training-Instruction all at once or spaced over time?*

Resuscitation 88:06-11, 2015

*Peer-Reviewed Article* PubMed: 25511519 8 5.4 NV

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

Imamedjian I, Baird R, Dubrovsky AS.

*False-Positive Focused Abdominal Sonography in Trauma in a Hypotensive Child Case Report*

Pediatric Emergency Care 31(6):451-453, 2015

*Review Article* PubMed: 26035503 0.9 NV

See: Shevell, Michael Israel (Pinchefskey E et al).

See: Shevell, Michael Israel (Pinchefskey E et al).

4

### **Fontela, Patricia Scolari**

Times Cited Impact Factor Validation Status \*\*

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

See: Platt, Robert William (Fortin E et al).

See: Quach, Caroline (Fortin E et al).

See: Quach, Caroline (Fortin E et al).

1

### **Foster, Bethany Joy**

Times Cited Impact Factor Validation Status \*\*

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

Foster BJ, Dahhou M, Zhang X, Dharnidharka V, Ng V, Conway J.

*High Risk of Graft Failure in Emerging Adult Heart Transplant Recipients*

American Journal of Transplantation 15(12):3185-3193, 2015

*Peer-Reviewed Article* PubMed: 26189336 2 5.7 V

Laskin BL, Mitsnefes MM, Dahhou M, Zhang X, Foster BJ.

*The mortality risk with graft function has decreased among children receiving a first kidney transplant in the United States*

Kidney International 87(3):575-583, 2015

Peer-Reviewed Article

PubMed: 25317931

4

7.7

V

Lee DY, Wetzsteon RJ, Zemel BS, Shults J, Organ JM, Foster BJ, Herskovitz RM, Foerster DL, Leonard MB.

*Muscle Torque Relative to Cross-Sectional Area and the Functional Muscle-Bone Unit in Children and Adolescents With Chronic Disease*

Journal of Bone and Mineral Research 30(3):575-583, 2015

Peer-Reviewed Article

PubMed: 25264231

4

5.6

V

## Review Articles, Invited Publications

Foster BJ.

*Heightened graft failure risk during emerging adulthood and transition to adult care*

Pediatric Nephrology 30(4):567-576, 2015

Review Article

PubMed: 24890339

5

2.3

V

## Freeman, Carolyn Ruth

Times  
Cited

Impact  
Factor

Validation  
Status \*\*

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

Schiavi A, Lavigne J, Turcotte R, Kasprzak L, Dumas N, Chong G, Freeman C, Alameldin M, Galiatsatos P, Palma L, Foulkes WD.

*Using a family history questionnaire to identify adult patients with increased genetic risk for sarcoma*

Current Oncology 22(5):317-325, 2015

Peer-Reviewed Article

WOS: 363317900024

1.8

V

Toltz A, Shin N, Mitrou E, Laude C, Freeman CR, Seuntjens J, Parker W, Roberge D.

*Late radiation toxicity in Hodgkin lymphoma patients: proton therapy's potential*

Journal of Applied Clinical Medical Physics 16(5):167-178, 2015

Peer-Reviewed Article

WOS: 368340900015

1.4

V

Vallieres M, Freeman CR, Skamene SR, El Naqa I.

*A radiomics model from joint FDG-PET and MRI texture features for the prediction of lung metastases in soft-tissue sarcomas of the extremities*

Physics in Medicine and Biology 60(14):5471-5496, 2015

Peer-Reviewed Article

PubMed: 26119045

8

2.8

V

Wang D, Zhang Q, Eisenberg BL, Kane JM, Li XA, Lucas D, Petersen IA, DeLaney TF, Freeman CR, Finkelstein SE, Hitchcock YJ, Bedi M, Singh AK, Dundas G, Kirsch DG.

*Significant Reduction of Late Toxicities in Patients With Extremity Sarcoma Treated With Image-Guided Radiation Therapy to a Reduced Target Volume: Results of Radiation Therapy Oncology Group RTOG-0630 Trial*

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PubMed: 25667281

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## Goodyer, Cynthia Gates

Times  
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Validation  
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Journal of Biological Chemistry 290(4):2279-2288, 2015

Peer-Reviewed Article

PubMed: 25331950

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

\* V: Validated ; PV: Partially Validated ; NV : Not Validated

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

Zhang Z, Iglesias DM, Corsini R, Chu L, Goodyer P.

*WNT/beta-Catenin Signaling Is Required for Integration of CD24+ Renal Progenitor Cells into Glycerol-Damaged Adult Renal Tubules*

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WOS: 35547260001

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### Review Articles, Invited Publications

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Cystinosis Research Network :, 2015

Review Article

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*Genetic and Epigenetic Regulation of Nephron Number in the Human*

Chapter

NV

Goodyer, P.

*Renal Tubular Diseases*

Chapter

NV

Goodyer, P.

*Laboratory Analysis of Renal disease*

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NV

Luyckx VA , Goodyer PR and Bertram JA.

*Nephron Endowment and developmental programming of blood pressure and renal function*

Chapter

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## Gottesman, Ronald David

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

Cheng A, Brown LL, Duff JP, Davidson J, Overly F, Tofil NM, Peterson DT, White ML, Bhanji F, Bank I, Gottesman R, Adler M, Zhong J, Grant V, Grant DJ, Sudikoff SN, Marohn K, Charnovich A, Hunt EA, Kessler DO, Wong H, Robertson N, Lin YQ, Doan Q, Duval-Arn.

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*Variability in quality of chest compressions provided during simulated cardiac arrest across nine pediatric institutions*

Resuscitation 97:13-19, 2015

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PubMed: 26417701

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*Perception of CPR quality: Influence of CPR feedback, Just-in-Time CPR training and provider role.*

Resuscitation 87:44-50, 2015

Peer-Reviewed Article

PubMed: 25433294

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

\* V: Validated ; PV: Partially Validated ; NV : Not Validated

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Trials 16:, 2015

Peer-Reviewed Article

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See: Zappitelli, Michael \* (Lagos-Arevalo P et al).

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## Greenfield, Brian Jeffrey \*

Times  
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Validation  
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Greenfield B, Henry M, Lis E, Slatkoff J, Guile JM, Dougherty G, Zhang X, Raz A, Arnold LE, Daniel L, Mishara BL, Koenekoop RK, de Castro F.

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Times  
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*Vesicoureteral reflux and scarring in children*

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*Disorders of Kidney Formation*

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Current Developmental Disorders :, 2015

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Addiction 110(5):784-795, 2015

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Ailon T, Dunham C, Carret AS, Tabori U, Mcneely PD, Zelcer S, Wilson B, Lafay-Cousin L, Johnston D, Eisenstat DD, Silva M, Jabado N, Goddard KJ, Fryer C, Henderson G, Hawkins C, Dunn S, Yip S, Singhal A, Hukin J.

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*Non-random aneuploidy specifies subgroups of pilocytic astrocytoma and correlates with older age*

Oncotarget 6(31):31844-31856, 2015

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Cancer 121(9):1499-1507, 2015

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*Molecular Characterization of Choroid Plexus Tumors Reveals Novel Clinically Relevant Subgroups*

Clinical Cancer Research 21(1):184-192, 2015

Peer-Reviewed Article PubMed: 25336695 7 8.7 V

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*Molecular subgroups of atypical teratoid rhabdoid tumours in children: an integrated genomic and clinicopathological analysis*

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Peer-Reviewed Article PubMed: 25882982 13 26.5 V

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*Targeted Therapies in Paediatric Brain Tumors*

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## Jafarian, Fatemeh

Times Cited Impact Factor Validation Status \*\*

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

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*Merkel cell carcinoma in organ transplant recipients: Case reports and review of the literature.*

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*Linear atrophoderma of Moulin: an underrecognized entity*

Pediatric Rheumatology 13:, 2015

Peer-Reviewed Article WOS: 36217130002 2.1 V

**Jerome-Majewska, Loydie A**

Times Cited    Impact Factor    Validation Status \*\*

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

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

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Pediatric Research 78(5):505-512, 2015

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PubMed: 26270571

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Biochemical and Biophysical Research Communications 458(1):128-133, 2015

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PubMed: 25637535

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*LGL1 modulates proliferation, apoptosis, and migration of human fetal lung fibroblasts*

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PubMed: 25480331

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**Kramer, Michael Stuart**

Times Cited    Impact Factor    Validation Status \*\*

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*The Distribution of Clinical Phenotypes of Preterm Birth Syndrome Implications for Prevention*

JAMA Pediatrics 169(3):220-229, 2015

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PubMed: 25561016

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PubMed: 25646330

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*Maternal Antioxidant Levels in Pregnancy and Risk of Preeclampsia and Small for Gestational Age Birth: A Systematic Review and Meta-Analysis*

PLoS ONE 10(8):, 2015

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PubMed: 26247870

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BJOG: An International Journal of Obstetrics and Gynaecology 122(10):1313-1321, 2015

Peer-Reviewed Article

PubMed: 25677044

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American Journal of Obstetrics and Gynecology 213(5):, 2015

Peer-Reviewed Article

PubMed: 26215330

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

\* V: Validated ; PV: Partially Validated ; NV : Not Validated



Deb-Rinker P, Leon JA, Gilbert NL, Rouleau J, Andersen AMN, Bjarnadottir RI, Gissler M, Mortensen LH, Skjaerven R, Vollset SE, Zhang X, Shah PS, Sauve RS, Kramer MS, Joseph KS, Public Hlth Agcy Canada.

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BMC Pediatrics 15:, 2015

Peer-Reviewed Article PubMed: 26340994 1 1.8 V

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*Does one size fit all? Should India adopt the new INTERGROWTH-21st "prescriptive" standard for fetal growth?*

Nfi Bulletin 36(3):, 2015

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*Association Between Unintentional Injury During Pregnancy and Excess Risk of Preterm Birth and Its Neonatal Sequelae*

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*Contribution of Placenta Accreta to the Incidence of Postpartum Hemorrhage and Severe Postpartum Hemorrhage*

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Maternal and Child Health Journal 19(5):1142-1151, 2015

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## Lands, Larry Charnis

Times Cited Impact Factor Validation Status \*\*

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Ahlgren HG, Benedetti A, Landry JS, Bernier J, Matouk E, Radzioch D, Lands LC, Rousseau S, Nguyen D.

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BMC Pulmonary Medicine 15:, 2015

Peer-Reviewed Article PubMed: 26093634 4 2.3 V

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*Stimulation of the RIG-I/MAVS Pathway by Polyinosinic: Polycytidylic Acid Upregulates IFN-beta in Airway Epithelial Cells with Minimal Costimulation of IL-8*

Journal of Immunology 195(6):2829-2841, 2015

Peer-Reviewed Article PubMed: 26283481 2 5.0 V

Dauletbaev N, Das M, Cammisano M, Chen H, Singh S, Kooi C, Leigh R, Beaudoin T, Rousseau S, Lands LC.

*Rhinovirus Load Is High despite Preserved Interferon-beta Response in Cystic Fibrosis Bronchial Epithelial Cells*

PLoS ONE 10(11):, 2015

Peer-Reviewed Article PubMed: 26599098 1 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

|   |    |     |   |
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| Dauletbaev N, Herscovitch K, Das M, Chen H, Bernier J, Matouk E, Berube J, Rousseau S, Lands LC.<br><i>Down-regulation of IL-8 by high-dose vitamin D is specific to hyperinflammatory macrophages and involves mechanisms beyond up-regulation of DUSP1</i><br>British Journal of Pharmacology 172(19):4757-4771, 2015<br>Peer-Reviewed Article PubMed: 26178144 | 2  | 5.3 | V |
| Do BA, Lands LC, Mascarella MA, Fanous A, Saint-Martin C, Manoukian JJ, Nguyen LHP.<br><i>Lund-Mackay and modified Lund-Mackay score for sinus surgery in children with cystic fibrosis</i><br>International Journal of Pediatric Otorhinolaryngology 79(8):1341-1345, 2015<br>Peer-Reviewed Article PubMed: 26115934   |    | 1.1 | V |
| Hebestreit H, Arets HGM, Aurora P, Boas S, Cerny F, Hulzebos EHJ, Karila C, Lands LC, Lowman JD, Swisher A, Urquhart DS, European Cystic Fibrosis Exercise.<br><i>Statement on Exercise Testing in Cystic Fibrosis</i><br>Respiration 90(4):332-351, 2015<br>Peer-Reviewed Article PubMed: 26352941   | 10 | 2.7 | V |

### Review Articles, Invited Publications

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| Piccolomini AF, Kubow S, Lands LC.<br><i>Clinical Potential of Hyperbaric Pressure-Treated Whey Protein.</i><br>Healthcare 3(2):452-65, 2015<br>Review Article PubMed: 27417773 |  |  | V |
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### Leblanc, Claire M.A.

Times Cited    Impact Factor    Validation Status \*\*

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

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|---|---|-----|---|
| LeBlanc CMA, Ma JH, Taljaard M, Roth J, Scuccimarri R, Miettunen P, Lang BC, Huber AM, Houghton K, Jaremko JL, Ho J, Shenouda N, Matzinger MA, Lentle B, Stein R, Sbrocchi AM, Oen K, Rodd C, Jurencak R, Cummings EA, Couch R, Cabral DA, Atkinson S, Alos N.<br><i>Incident Vertebral Fractures and Risk Factors in the First Three Years Following Glucocorticoid Initiation Among Pediatric Patients With Rheumatic Disorders</i><br>Journal of Bone and Mineral Research 30(9):1667-1675, 2015<br>Peer-Reviewed Article PubMed: 25801315 | 5 | 5.6 | V |
|---|---|-----|---|

### Chapters, Books, Conference Proceedings

|   |  |  |    |
|---|--|--|----|
| Leblanc, Claire MA.<br><i>Healthy Activities</i><br>Chapter |  |  | NV |
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### Legault, Laurent

Times Cited    Impact Factor    Validation Status \*\*

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

|  |    |      |   |
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| Haidar A, Legault L, Matteau-Pelletier L, Messier V, Dallaire M, Ladouceur M, Rabasa-Lhoret R.<br><i>Outpatient overnight glucose control with dual-hormone artificial pancreas, single-hormone artificial pancreas, or conventional insulin pump therapy in children and adolescents with type 1 diabetes: an open-label, randomised controlled trial</i><br>Lancet Diabetes and Endocrinology 3(8):595-604, 2015<br>Peer-Reviewed Article PubMed: 26066705 | 12 | 16.3 | V |
| Haidar A, Legault L, Messier V, Mitre TM, Leroux C, Rabasa-Lhoret R.<br><i>Comparison of dual-hormone artificial pancreas, single-hormone artificial pancreas, and conventional insulin pump therapy for glycaemic control in patients with type 1 diabetes: an open-label randomised controlled crossover trial</i><br>Lancet Diabetes and Endocrinology 3(1):17-26, 2015<br>Peer-Reviewed Article PubMed: 25434967   | 34 | 16.3 | V |

Perez A, Holt N, Gokiart R, Chanoine JP, Legault L, Morrison K, Sharma A, Ball G.

*Why don't families initiate treatment? A qualitative multicentre study investigating parents' reasons for declining paediatric weight management*

Paediatrics and Child Health 20(4):179-184, 2015

Peer-Reviewed Article

PubMed: 26038633

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**Li, Patricia Tak-Sam**

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

Albrecht SV, Beck JC, Buckeridge DL, Botea A, Caragea C, Chi CH, Damoulas T, Dilkina B, Eaton E, Fazli P, Ganzfried S, Giles CL, Guillet S, Holte R, Hutter F, Koch T, Leonetti M, Lindauer M, Machado MC, Malitsky Y, Marcus G, Meijer S, Rossi F, Shaban-Neja.

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Ai Magazine 36(2):90-101, 2015

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WOS: 35705500011

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*Serum fibrosis biomarkers predict death and graft loss in liver transplantation recipients*

Liver Transplantation 21(11):1383-1394, 2015

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PubMed: 26194602

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*Prevalence and predictors of sleep disturbance among liver diseases in long-term transplant survivors*

Canadian Journal of Gastroenterology 29(8):440-444, 2015

Peer-Reviewed Article

PubMed: 26176212

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*Occult cirrhosis diagnosed by transient elastography is a frequent and under-monitored clinical entity*

Liver International 35(10):2285-2293, 2015

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PubMed: 25676459

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*The Effects of an APOE Promoter Polymorphism on Human Cortical Morphology during Nondemented Aging*

Journal of Neuroscience 35(4):1423-1431, 2015

Peer-Reviewed Article

PubMed: 25632120

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Daskalopoulou SS, Rabi DM, Zarnke KB, Dasgupta K, Nerenberg K, Cloutier L, Gelfer M, Lamarre-Cliche M, Milot A, Bolli P, McKay DW, Tremblay G, McLean D, Tobe SW, Ruzicka M, Burns KD, Vallee M, Prasad GVR, Lebel M, Feldman RD, Selby P, Pipe A, Schiffrin EL.

*The 2015 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension*

Canadian Journal of Cardiology 31(5):549-568, 2015

Peer-Reviewed Article

PubMed: 25936483

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3.1

V

Di Stefano AL, Fucci A, Frattini V, Labussiere M, Mokhtari K, Zoppoli P, Marie Y, Bruno A, Boisselier B, Giry M, Savatovsky J, Touat M, Belaid H, Kamoun A, Idbah A, Houillier C, Luo FR, Soria JC, Tabernero J, Eoli M, Paterra R, Yip S, Petrecca K, Chan JA.

*Detection, Characterization, and Inhibition of FGFR-TACC Fusions in IDH Wild-type Glioma*

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PubMed: 25609060

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*Common Variation at 1q24.1 (ALDH9A1) Is a Potential Risk Factor for Renal Cancer*

PLoS ONE 10(3):, 2015

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PubMed: 25826619

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*Vitamin D Supplementation for Childhood Asthma: A Systematic Review and Meta-Analysis*

PLoS ONE 10(8):, 2015

Peer-Reviewed Article PubMed: 26322509 4 3.1 V

Sebastiani G, Alshaalan R, Wong P, Rubino M, Salman A, Metrakos P, Deschenes M, Ghali P.

*Prognostic Value of Non-Invasive Fibrosis and Steatosis Tools, Hepatic Venous Pressure Gradient (HVPG) and Histology in Nonalcoholic Steatohepatitis*

PLoS ONE 10(6):, 2015

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van Dijk W, Tan W, Li P, Guo B, Li S, Benedetti A, Bourbeau J, CanCOLD Study Grp.

*Clinical Relevance of Fixed Ratio vs Lower Limit of Normal of FEV1/FVC in COPD: Patient-Reported Outcomes From the CanCOLD Cohort*

Annals of Family Medicine 13(1):41-48, 2015

Peer-Reviewed Article PubMed: 25583891 9 5.1 V

### Review Articles, Invited Publications

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*MEthods of ASsessing blood pressUre: identifying thReshold and target valuEs (MeasureBP): A Review & Study Protoco*

Current Hypertension Reports 17(4):, 2015

Review Article WOS: 351563900010 3.1 V

Cloutier L, Daskalopoulou SS, Padwal RS, Lamarre-Cliche M, Bolli P, McLean D, Milot A, Tobe SW, Tremblay G, Mckay DW, Townsend R, Campbell N, Gelfer M.

*A New Algorithm for the Diagnosis of Hypertension in Canada*

Canadian Journal of Cardiology 31(5):620-630, 2015

Review Article PubMed: 25828374 14 3.1 V

Proietti R, Labos C, Davis M, Thanassoulis G, Santangeli P, Russo V, Di Biase L, Roux JF, Verma A, Natale A, Essebag V.

*A Systematic Review and Meta-analysis of the Association Between Implantable Cardioverter-Defibrillator Shocks and Long-term Mortality*

Canadian Journal of Cardiology 31(3):270-277, 2015

Review Article PubMed: 25746019 4 3.1 V

Riverin B, Li P, Rourke L, Leduc D, Rourke J.

*Rourke Baby Record 2014 Evidence-based tool for the health of infants and children from birth to age 5*

Canadian Family Physician 61(11):949-955, 2015

Review Article PubMed: 26564653 3 1.6 V

### Liben, Stephen

Times Cited Impact Factor Validation Status \*\*

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

Wald HS, Anthony D, Hutchinson TA, Liben S, Smilovitch M, Donato AA.

*Professional Identity Formation in Medical Education for Humanistic, Resilient Physicians: Pedagogic Strategies for Bridging Theory to Practice*

Academic Medicine 90(6):753-760, 2015

Peer-Reviewed Article PubMed: 25901874 9 3.9 V

#### Chapters, Books, Conference Proceedings

Liben S.

*Growth and Freedom in Five Chapters*

Chapter NV

**Majnemer, Annette**

Times Cited    Impact Factor    Validation Status \*\*

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

Askari S, Anaby D, Bergthorson M, Majnemer A, Elsabbagh M &amp; Zwaigenbaum L.

*Participation of Children and Youth with Autism Spectrum Disorder: A Scoping Review.*

Journal of Autism and Developmental Disorders 2(1):, 2015

*Peer-Reviewed Article*

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NV

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

*Persistent Handwriting Difficulties in Children With ADHD After Treatment With Stimulant Medication*

Journal of Attention Disorders 19(7):620-629, 2015

*Peer-Reviewed Article*

PubMed: 23160486

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V

Cavallo S, Majnemer A, Duffy CM, Feldman DE.

*Participation in Leisure Activities by Children and Adolescents with Juvenile Idiopathic Arthritis*

Journal of Rheumatology 42(9):1708-1715, 2015

*Peer-Reviewed Article*

PubMed: 26077413

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V

Cavallo S, Majnemer A, Mazer B, Chilingaryan G, Feldman DE.

*Participation in Leisure Activities among Canadian Children with Arthritis: Results from a National Representative Sample*

Journal of Rheumatology 42(6):1002-1010, 2015

*Peer-Reviewed Article*

PubMed: 25979718

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Dahan-Oliel N\*, Mazer B, Riley P, Maltais D, Nadeau L, Majnemer A.

*What do you like to do in Your Free Time? Activity Preferences of Adolescents Born Extremely Preterm*

Journal of Child &amp; Adolescent Behavior 3:, 2015

*Peer-Reviewed Article*

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*Pediatric Cerebral Palsy in Africa: Where Are We?*

Journal of Child Neurology 30(8):963-971, 2015

*Peer-Reviewed Article*

PubMed: 25296926

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Majnemer A, Shikako-Thomas K, Schmitz N, Shevell M, Lach L.

*Stability of leisure participation from school-age to adolescence in individuals with cerebral palsy*

Research in Developmental Disabilities 47:73-79, 2015

*Peer-Reviewed Article*

PubMed: 26342327

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V

See: Mazer, Bruce David (Bell E et al).

1

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

4

See: Shevell, Michael Israel (Shikako-Thomas K et al).

**Mazer, Bruce David**

| Times Cited | Impact Factor | Validation Status ** |
|-------------|---------------|----------------------|
|-------------|---------------|----------------------|

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

Bell E, Rasmussen LA, Mazer B, Shevell M, Miller SP, Synnes A, Yager JY, Majnemer A, Muhajarine N, Chouinard I, Racine E.

*Magnetic Resonance Imaging (MRI) and Prognostication in Neonatal Hypoxic-Ischemic Injury: A Vignette-Based Study of Canadian Specialty Physicians*

Journal of Child Neurology 30(2):174-181, 2015

|                       |                  |   |     |   |
|-----------------------|------------------|---|-----|---|
| Peer-Reviewed Article | PubMed: 24789518 | 1 | 1.4 | V |
|-----------------------|------------------|---|-----|---|

See: Majnemer, Annette (Cavallo S et al).

1

See: Majnemer, Annette (Dahan-Oliel N\* et al).

See: McCusker, Christine Thérèse (Michael H et al).

1

**Review Articles, Invited Publications**

Kaufman GN, Massoud AH, Dembele M, Yona M, Piccirillo CA, Mazer BD.

*Induction of regulatory T cells by intravenous immunoglobulin: a bridge between adaptive and innate immunity*

Frontiers in Immunology 6:, 2015

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| Review Article | PubMed: 26441974 | 1 | 5.7 | V |
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**Chapters, Books, Conference Proceedings**

Mazer BD.

*Otitis Media*

Chapter

NV

**McCusker, Christine Thérèse**

| Times Cited | Impact Factor | Validation Status ** |
|-------------|---------------|----------------------|
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**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Michael H, Li Y, Wang Y, Xue D, Shan J, Mazer BD, McCusker CT.

*TGF-beta-mediated airway tolerance to allergens induced by peptide-based immunomodulatory mucosal vaccination*

Mucosal Immunology 8(6):1248-1261, 2015

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| Peer-Reviewed Article | PubMed: 25783968 | 1 | 6.1 | V |
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Torabi B and McCusker C.

*Can Allergies Be Prevented?*

Canadian Journal of Cme :, 2015

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| Peer-Reviewed Article |  |  |  | NV |
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Macchi Z, Wang YX, Moore D, Katz J, Saperstein D, Walk D, Simpson E, Genge A, Bertorini T, Fernandes JA, Swenson A, Elman L, Dimachkie M, Herbelin L, Miller J, Lu JH, Wilkins H, Swerdlow RH, Statland J, Barohn R, Western ALS WALs Rasagiline Study.

*A multi-center screening trial of rasagiline in patients with amyotrophic lateral*

AMYOTROPHIC LATERAL SCLEROSIS AND FRONTOTEMPORAL DEGENERATION 16(05-Jun):345-352, 2015

Peer-Reviewed Article PubMed: 25832828 1 2.7 V

Moore DL, MacDonald NE.

*Preventing ophthalmia neonatorum*

Paediatrics and Child Health 20(2):93-96, 2015

Peer-Reviewed Article PubMed: 25838784 7 1.5 V

Moore, Moore.

*Vaccine recommendations for children and youth for the 2015/2016 influenza season.*

Paediatrics and Child Health 20(7):389-94, 2015

Peer-Reviewed Article PubMed: 26526862 1.5 V

Sadarangani M, Scheifele DW, Halperin SA, Vaudry W, Le Saux N, Tsang R, Bettinger JA.

*Outcomes of Invasive Meningococcal Disease in Adults and Children in Canada Between 2002 and 2011: A Prospective Cohort Study*

Clinical Infectious Diseases 60(8):E27-E35, 2015

Peer-Reviewed Article PubMed: 25605282 3 8.7 V

Samji H, Taha TE, Moore D, Burchell AN, Cescon A, Cooper C, Raboud JM, Klein MB, Loutfy MR, Machouf N, Tsoukas CM, Montaner JSG, Hogg RS, Canadian Observational Cohort CANO.

*Predictors of unstructured antiretroviral treatment interruption and resumption among HIV-positive individuals in Canada*

HIV Medicine 16(2):76-87, 2015

Peer-Reviewed Article PubMed: 25174373 4 3.3 V

**Nakhla, Meranda Michel \***

Times Cited Impact Factor Validation Status \*\*

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

Jefferies CA, Nakhla M, Derraik JGB, Gunn AJ, Daneman D, Cutfield WS.

*Preventing Diabetic Ketoacidosis*

Pediatric Clinics of North America 62(4):857, 2015

Peer-Reviewed Article PubMed: 26210621 1 2.4 V

See: Mitchell, John James (Khangura SD et al).

1

### Review Articles, Invited Publications

Wafa S, Nakhla M.

*Improving the Transition from Pediatric to Adult Diabetes Healthcare: A Literature Review*

Canadian Journal of Diabetes 39(6):520-528, 2015

Review Article PubMed: 26498219 2.5 V

**Oskoui, Maryam**

Times Cited Impact Factor Validation Status \*\*

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

Freire G, Shevell M, Oskoui M.

*Cerebral palsy: Phenotypes and risk factors in term singletons born small for gestational age*

European Journal of Paediatric Neurology 19(2):218-225, 2015

Peer-Reviewed Article PubMed: 25596065 1.9 V



Malfait D, Tucholka A, Mendizabal S, Tremblay J, Poulin C, Oskoui M, Srour M, Carmant L, Major P, Lippe S.  
*fMRI brain response during sentence reading comprehension in children with benign epilepsy with centro-temporal spikes*  
 Epilepsy Research 117:42-51, 2015

Peer-Reviewed Article

PubMed: 26370917

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V

Oskoui M, Gazzellone MJ, Thiruvahindrapuram B, Zarrei M, Andersen J, Wei J, Wang ZZ, Wintle RF, Marshall CR, Cohn RD, Weksberg R, Stavropoulos DJ, Fehlings D, Shevell MI, Scherer SW.

*Clinically relevant copy number variations detected in cerebral palsy*

Nature Communications 6:, 2015

Peer-Reviewed Article

PubMed: 26236009

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11.3

V

See: Shevell, Michael Israel (Zhang JY et al).

1

See: Srour, Myriam (Srour M et al).

8

See: Wintermark, Pia (Garfinkle J et al).

See: Wintermark, Pia (Garfinkle J et al).

2

### **Non-Refereed Articles, Institutional Publications**

Kang PB, Morrison L, Iannaccone ST, Graham RJ, Bonnemann CG, Rutkowski A, Hornyak J, Wang CH, North K, Oskoui M, Getchius TSD, Cox JA, Hagen EE, Gronseth G, Griggs RC.

*Evidence-based guideline summary: Evaluation, diagnosis, and management of congenital muscular dystrophy Report of the Guideline Development Subcommittee of the American Academy of Neurology and the Practice Issues Review Panel of the American Association*

Neurology 84(13):1369-1378, 2015

Institutional Publication

PubMed: 25825463

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8.2

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## **Papenburg, Jesse**

Times  
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FactorValidation  
Status \*\*

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

Chen JJ, Chan P, Paes B, Mitchell I, Li A, Lanctot KL.

*Serious Adverse Events in the Canadian Registry of Children Receiving Palivizumab (CARESS) for Respiratory Syncytial Virus Prevention*

PLoS ONE 10(8):, 2015

Peer-Reviewed Article

PubMed: 26237402

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Lefebvre M-A, Malette B, Brukner I, St-Martin C, \*Papenburg J.

*A case of herpes simplex virus encephalitis: the challenge of early diagnosis in children*

Canadian Journal of Infectious Diseases and Medical Microbiology 26(5):, 2015

Peer-Reviewed Article

1.0

NV

**Review Articles, Invited Publications**

Chartrand C, Tremblay N, Renaud C, Papenburg J.

*Diagnostic Accuracy of Rapid Antigen Detection Tests for Respiratory Syncytial Virus Infection: Systematic Review and Meta-analysis*

Journal of Clinical Microbiology 53(12):3738-3749, 2015

|                |                  |   |     |   |
|----------------|------------------|---|-----|---|
| Review Article | PubMed: 26354816 | 3 | 3.6 | V |
|----------------|------------------|---|-----|---|

**Chapters, Books, Conference Proceedings**

Papenburg J, Therrien R, Fortin C, Quach C.

*Antiviraux*

Chapter

NV

**Platt, Robert William**

|             |               |                      |
|-------------|---------------|----------------------|
| Times Cited | Impact Factor | Validation Status ** |
|-------------|---------------|----------------------|

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

Ahrens KA, Cole SR, Westreich D, Platt RW, Schisterman EF.

*A Cautionary Note About Estimating Effects of Secondary Exposures in Cohort Studies*

American Journal of Epidemiology 181(3):198-203, 2015

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|-----------------------|------------------|---|-----|---|
| Peer-Reviewed Article | PubMed: 25589243 | 1 | 5.0 | V |
|-----------------------|------------------|---|-----|---|

Ashley-Martin J, Dodds L, Arbuckle TE, Levy AR, Platt RW, Marshall JS.

*Predictors of interleukin-33 and thymic stromal lymphopoietin levels in cord blood*

Pediatric Allergy and Immunology 26(2):161-167, 2015

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| Peer-Reviewed Article | PubMed: 25620084 | 3 | 3.9 | V |
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Ashley-Martin J, Dodds L, Levy AR, Platt RW, Marshall JS, Arbuckle TE.

*Prenatal exposure to phthalates, bisphenol A and perfluoroalkyl substances and cord blood levels of IgE, TSLP and IL-33*

Environmental Research 140:360-368, 2015

|                       |                  |   |     |   |
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| Peer-Reviewed Article | PubMed: 25913155 | 2 | 3.1 | V |
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Ashley-Martin J, Levy AR, Arbuckle TE, Platt RW, Marshall JS, Dodds L.

*Maternal exposure to metals and persistent pollutants and cord blood immune system biomarkers*

Environmental Health 14:, 2015

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| Peer-Reviewed Article | PubMed: 26084354 | 3 | 3.5 | V |
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Austin PC, Schuster T, Platt RW.

*Statistical power in parallel group point exposure studies with time-to-event outcomes: an empirical comparison of the performance of randomized controlled trials and the inverse probability of treatment weighting (IPTW) approach*

BMC Medical Research Methodology 15:, 2015

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| Peer-Reviewed Article | PubMed: 26472109 |  | 3.1 | V |
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Bodnar LM, Parks WT, Perkins K, Pugh SJ, Platt RW, Feghali M, Florio K, Young O, Bernstein S, Simhan HN.

*Maternal prepregnancy obesity and cause-specific stillbirth*

American Journal of Clinical Nutrition 102(4):858-864, 2015

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|-----------------------|------------------|---|-----|---|
| Peer-Reviewed Article | PubMed: 26310539 | 2 | 6.7 | V |
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Bodnar LM, Platt RW, Simhan HN.

*Early-Pregnancy Vitamin D Deficiency and Risk of Preterm Birth Subtypes*

Obstetrics and Gynecology 125(2):439-447, 2015

|                       |                  |    |     |   |
|-----------------------|------------------|----|-----|---|
| Peer-Reviewed Article | PubMed: 25569002 | 14 | 5.7 | V |
|-----------------------|------------------|----|-----|---|

Chevance A, Schuster T, Steele R, Ternes N, Platt RW.

*Contour plot assessment of existing meta-analyses confirms robust association of statin use and acute kidney injury risk*

Journal of Clinical Epidemiology 68(10):1138-1143, 2015

|                       |                  |  |     |   |
|-----------------------|------------------|--|-----|---|
| Peer-Reviewed Article | PubMed: 26092287 |  | 4.7 | 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

Fortin E, Quach C, Fontela PS, Buckeridge DL, Platt RW.

*A Simulation Study to Assess Indicators of Antimicrobial Use as Predictors of Resistance: Does It Matter Which Indicator Is Used?*

PLoS ONE 10(12):, 2015

Peer-Reviewed Article PubMed: 26700185 3.1 V

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

*Pregnancy Weight Gain Charts for Obese and Overweight Women*

Obesity Research 23(3):532-535, 2015

Peer-Reviewed Article PubMed: 25707378 3 V

King C, McCollum ED, Mankhambo L, Colbourn T, Beard J, Burgess DCH, Costello A, Izadnegahdar R, Lufesi N, Masache G, Mwansambo C, Nambiar B, Johnson E, Platt R, Mukanga D.

*Can We Predict Oral Antibiotic Treatment Failure in Children with Fast-Breathing Pneumonia Managed at the Community Level? A Prospective Cohort Study in Malawi*

PLoS ONE 10(8):, 2015

Peer-Reviewed Article PubMed: 26313752 1 3.1 V

Kuntz, Johnson, Raebel, Platt, Petrik, Yang, Thorp, Spindel, Neil, Smith.

*Predicting the risk of Clostridium difficile infection following an outpatient visit: development and external validation of a pragmatic, prognostic risk score.*

Clinical Microbiology and Infection 21(3):256-62, 2015

Peer-Reviewed Article PubMed: 25658533 1 4.6 V

McCusker J, Cole MG, Yaffe M, Strumpf E, Sewitch M, Sussman T, Ciampi A, Lavoie K, Platt RW, Belzile E.

*A randomized trial of a depression self-care toolkit with or without lay telephone coaching for primary care patients with chronic physical conditions*

General Hospital Psychiatry 37(3):257-265, 2015

Peer-Reviewed Article PubMed: 26003664 2 2.4 V

Messerlian C, Platt RW, Ata B, Tan SL, Basso O.

*Do the Causes of Infertility Play a Direct Role in the Aetiology of Preterm Birth?*

Paediatric and Perinatal Epidemiology 29(2):101-112, 2015

Peer-Reviewed Article PubMed: 25644431 1 3.0 V

Messerlian C, Platt RW, Tan SL, Gagnon R, Basso O.

*Low-technology assisted reproduction and the risk of preterm birth in a hospital-based cohort*

Fertility and Sterility 103(1):81, 2015

Peer-Reviewed Article PubMed: 25456793 5 4.4 V

Moqueet N, Infante-Rivard C, Platt RW, Young J, Cooper C, Hull M, Walmsley S, Klein MB, Canadian Co-Infect Study Investiga.

*Favourable IFNL3 Genotypes Are Associated with Spontaneous Clearance and Are Differentially Distributed in Aboriginals in Canadian HIV-Hepatitis C Co-Infected Individuals*

International Journal of Molecular Sciences 16(3):6496-6512, 2015

Peer-Reviewed Article PubMed: 25803108 1 3.3 V

Mumford SL, Schisterman EF, Cole SR, Westreich D, Platt RW.

*Time at Risk and Intention-to-treat Analyses Parallels and Implications for Inference*

Epidemiology 26(1):112-118, 2015

Peer-Reviewed Article PubMed: 25275571 1 6.1 V

Schuster T, Pang ML, Platt RW.

*On the role of marginal confounder prevalence - implications for the high-dimensional propensity score algorithm*

Pharmacoepidemiology and Drug Safety 24(9):1004-1007, 2015

Peer-Reviewed Article PubMed: 25866189 2.9 V

Shivkumar S, Himes KP, Hutcheon JA, Platt RW.

*An ultrasound-based fetal weight reference for twins*

American Journal of Obstetrics and Gynecology 213(2):, 2015

Peer-Reviewed Article PubMed: 25899626 1 4.7 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

|   |   |      |   |
|---|---|------|---|
| Steele RJ, Shrier I, Kaufman JS, Platt RW.<br><i>Simple Estimation of Patient-Oriented Effects From Randomized Trials: An Open and Shut CACE</i><br>American Journal of Epidemiology 182(6):557-566, 2015<br><i>Peer-Reviewed Article</i> PubMed: 26283090  | 1 | 5.0  | V |
| Tamblyn R, Ernst P, Winslade N, Huang A, Grad R, Platt RW, Ahmed S, Moraga T, Eguale T.<br><i>Evaluating the impact of an integrated computer-based decision support with person-centered analytics for the management of asthma in primary care: a randomized controlled trial</i><br>Journal of the American Medical Informatics Association 22(4):773-783, 2015<br><i>Peer-Reviewed Article</i> PubMed: 25670755 | 3 | 3.4  | V |
| Vinet E, Pineau CA, Clarke AE, Scott S, Fombonne E, Joseph L, Platt RW, Bernatsky S.<br><i>Increased Risk of Autism Spectrum Disorders in Children Born to Women With Systemic Lupus Erythematosus</i><br>Arthritis and Rheumatology 67(12):3201-3208, 2015<br><i>Peer-Reviewed Article</i> PubMed: 26315754  | 3 | 6.0  | V |
| Vinet E, Pineau CA, Scott S, Clarke AE, Platt RW, Bernatsky S.<br><i>Increased Congenital Heart Defects in Children Born to Women With Systemic Lupus Erythematosus Results From the Offspring of Systemic Lupus Erythematosus Mothers Registry Study</i><br>Circulation 131(2):149-U76, 2015<br><i>Peer-Reviewed Article</i> PubMed: 25355915  | 2 | 17.0 | V |
| Weiss JW, Platt RW, Thorp ML, Yang XH, Smith DH, Petrik A, Eckstrom E, Morris C, O'Hare AM, Johnson ES.<br><i>Predicting Mortality in Older Adults with Kidney Disease: A Pragmatic Prediction Model</i><br>Journal of the American Geriatrics Society 63(3):508-515, 2015<br><i>Peer-Reviewed Article</i> PubMed: 25739329   |   | 3.8  | V |
| Westreich D, Edwards JK, Cole SR, Platt RW, Mumford SL, Schisterman EF.<br><i>Imputation approaches for potential outcomes in causal inference</i><br>International Journal of Epidemiology 44(5):1731-1737, 2015<br><i>Peer-Reviewed Article</i> PubMed: 26210611  |   | 7.5  | V |
| See: Kramer, Michael Stuart (Cohen JM et al).   | 1 |      |   |
| See: Kramer, Michael Stuart (Cohen JM et al).   | 1 |      |   |
| See: Kramer, Michael Stuart (Cohen JM et al).   | 1 |      |   |
| See: Kramer, Michael Stuart (Sawada N et al).   | 1 |      |   |
| See: Quach, Caroline (Fortin E et al).  | 1 |      |   |
| See: Quach, Caroline (Fortin E et al).  | 1 |      |   |

See: Wintermark, Pia (Garfinkle J et al).

See: Wintermark, Pia (Garfinkle J et al).

2

### Review Articles, Invited Publications

Fell DB, Platt RW, Lanes A, Wilson K, Kaufman JS, Basso O, Buckeridge D.

*Fetal death and preterm birth associated with maternal influenza vaccination: systematic review*

BJOG: An International Journal of Obstetrics and Gynaecology 122(1):17-26, 2015

Review Article

PubMed: 25040307

16

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V

### Polychronakos, Constantin

Times  
CitedImpact  
FactorValidation  
Status \*\*

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

Freitag DF, Butterworth AS, Willeit P, Howson JMM, Burgess S, Kaptoge S, Young R, Ho WK, Wood AM, Sweeting M, Spackman S, Staley JR, Ramond A, Harshfield E, Nielsen SF, Grande P, Lange LA, Bown MJ, Jones GT, Scott RA, Bevan S, Porcu E, Thorleifsson G, Zen.

*Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis*

Lancet Diabetes and Endocrinology 3(4):243-253, 2015

Peer-Reviewed Article

WOS: 353032600020

13

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Li YR, Li J, Zhao SHD, Bradfield JP, Mentch FD, Maggadottir SM, Hou CP, Abrams DJ, Chang D, Gao F, Guo YR, Wei Z, Connolly JJ, Cardinale CJ, Bakay M, Glessner JT, Li D, Kao C, Thomas KA, Qiu HJ, Chiavacci RM, Kim CE, Wang FX, Snyder J, Richie MD, Flato B,.

*Meta-analysis of shared genetic architecture across ten pediatric autoimmune diseases*

Nature Medicine 21(9):1018, 2015

Peer-Reviewed Article

PubMed: 26301688

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*Genetic sharing and heritability of paediatric age of onset autoimmune diseases*

Nature Communications 6:, 2015

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PubMed: 26450413

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### Quach, Caroline

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

Blanchard AC, Quach C, Autmizguine J.

*Staphylococcal Infections in Infants Updates and Current Challenges*

Clinics in Perinatology 42(1):119, 2015

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PubMed: 25678000

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Doll MK, Buckeridge DL, Morrison KT, Gagneur A, Tapiero B, Charest H, Quach C.

*Effectiveness of monovalent rotavirus vaccine in a high-income, predominant-use setting*

Vaccine 33(51):7307-7314, 2015

Peer-Reviewed Article

PubMed: 26546262

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Fortin E, Gonzales M, Fontela PS, Platt RW, Buckeridge DL, Quach C.

*Improving quality of data extractions for the computation of patient-days and admissions*

American Journal of Infection Control 43(2):174-6, 2015

Peer-Reviewed Article

PubMed: 25530553

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

\* V: Validated ; PV: Partially Validated ; NV : Not Validated

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*Predicting Antimicrobial Resistance Prevalence and Incidence from Indicators of Antimicrobial Use: What Is the Most Accurate Indicator for Surveillance in Intensive Care Units?*

PLoS ONE 10(12):, 2015

Peer-Reviewed Article

PubMed: 26710322

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Le Saux, Gravel, Mulvey, Moore, Langley, Richardson, Quach, Choi, Miller, Katz, Katz.

*Healthcare-Associated Clostridium difficile Infections and Strain Diversity in Pediatric Hospitals in the Canadian Nosocomial Infection Surveillance Program, 2007-2011.*

Journal of the Pediatric Infectious Diseases Society 4(4):e151-4, 2015

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*Chronic suppurative otitis media due to nontuberculous mycobacteria: A case of successful treatment with topical boric acid*

International Journal of Pediatric Otorhinolaryngology 79(7):1158-1160, 2015

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PubMed: 26026892

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Thrall S, Doll MK, Nhan C, Gonzales M, Perreault T, Lamer P, Quach C.

*Evaluation of pentavalent rotavirus vaccination in neonatal intensive care units*

Vaccine 33(39):5095-5102, 2015

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PubMed: 26296493

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See: Platt, Robert William (Fortin E et al).

See: Zavalkoff, Samara \* (Zavalkoff S et al).

### Review Articles, Invited Publications

Caya CA, Boikos C, Desai S, Quach C.

*Dosing regimen of the 23-valent pneumococcal vaccination: A systematic review*

Vaccine 33(11):1302-1312, 2015

Review Article

PubMed: 25660650

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Gagneur A, Pinquier D, Quach C.

*Immunization of preterm infants*

Human Vaccines and Immunotherapeutics 11(11):2556-2563, 2015

Review Article

PubMed: 26291883

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### Chapters, Books, Conference Proceedings

Autmizguine J, Carle S, Truong J, Quach C.

*Antibactériens:  $\beta$ -lactamines et dérivés*

Chapter

NV

Carle S, Autmizguine J, Quach C.  
*Antifongiques*

Chapter

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Carle S, Truong K, Quach C.  
*Antibactériens: autres médicaments*

Chapter

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Ibrahim A, Grant J, Quach C, Yansouni CP.  
*Antiparasitaires*

Chapter

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See: Papenburg, Jesse (Papenburg J et al).

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### **Non-Refereed Articles, Institutional Publications**

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Baclic O, Quach C..

*National Advisory Committee on Immunization (NACI): Updated recommendations for the use of varicella zoster immune globulin (Varlg) for the prevention of varicella in at-risk patients*

Public Health Agency of Canada

*Institutional Publication*

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Desai S, Quach C, Caya C, Boikos C..

*National Advisory Committee on Immunization (NACI) : Re-Immunization with Polysaccharide 23-Valent pneumococcal Vaccines (Pneu-P-23)*

Public Health Agency of Canada

*Institutional Publication*

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Kiely M, Quach C..

*Comité sur l'immunisation du Québec : Avis sur le vaccin contre le rotavirus et les invaginations intestinales [Statement on Rotavirus Vaccination and Risk of Intussusception]*

Institut national de santé publique du Québec (INSPQ)

*Institutional Publication*

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Pless R, Baclic O, Quach C.

*National Advisory Committee on Immunization (NACI) : Updated Varicella Proof of Immunity*

Public Health Agency of Canada

*Institutional Publication*

NV

Pless R, Quach C.

*National Advisory Committee on Immunization (NACI): Update on Measles-Mumps-Rubella-Varicella Vaccine and Febrile Seizures*

Public Health Agency of Canada

*Institutional Publication*

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Sauvageau S, Quach C.

*La vaccination contre les VPH: état des connaissances*

Profession Santé ;, 2015

*Non-Refereed Article*

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| Al-Jallad H, Palomo T, Roughley P, Glorieux FH, McKee MD, Moffatt P, Rauch F.<br><i>The effect of SERPINF1 in-frame mutations in osteogenesis imperfecta type VI</i><br>BONE 76:115-120, 2015<br><i>Peer-Reviewed Article</i>  | PubMed: 25868797 | 2  | 3.7  | V |
| Anam EA, Rauch F, Glorieux FH, Fassier F, Hamdy R.<br><i>Osteotomy Healing in Children With Osteogenesis Imperfecta Receiving Bisphosphonate Treatment</i><br>Journal of Bone and Mineral Research 30(8):1362-1368, 2015<br><i>Peer-Reviewed Article</i>   | PubMed: 25708939 | 6  | 5.6  | V |
| Cummings EA, Ma JH, Fernandez CV, Halton J, Alos N, Miettunen PM, Jaremko JL, Ho J, Shenouda N, Matzinger MA, Lentle B, Stephure D, Stein R, Sbrocchi AM, Rodd C, Lang B, Israels S, Grant RM, Couch R, Barr R, Hay J, Rauch F, Siminoski K, Ward LM, Canadian.<br><i>Incident Vertebral Fractures in Children With Leukemia During the Four Years Following Diagnosis</i><br>Journal of Clinical Endocrinology and Metabolism 100(9):3408-3417, 2015<br><i>Peer-Reviewed Article</i>  | PubMed: 26171800 | 5  | 5.5  | V |
| Fahiminiya S, Al-Jallad H, Majewski J, Palomo T, Moffatt P, Roschger P, Klaushofer K, Glorieux FH, Rauch F.<br><i>A polyadenylation site variant causes transcript-specific BMP1 deficiency and frequent fractures in children</i><br>Human Molecular Genetics 24(2):516-524, 2015<br><i>Peer-Reviewed Article</i>   | PubMed: 25214535 | 5  | 6.0  | V |
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| Komarova, Safranek, Gopalakrishnan, Ou, McKee, Murshed, Rauch, Zuhr.<br><i>Mathematical model for bone mineralization</i><br>Frontiers in Cell and Developmental Biology 3:51, 2015<br><i>Peer-Reviewed Article</i>  | PubMed: 26347868 |    |      | V |
| Ma JH, Siminoski K, Alos N, Halton J, Ho J, Lentle B, Matzinger M, Shenouda N, Atkinson S, Barr R, Cabral DA, Couch R, Cummings EA, Fernandez CV, Grant RM, Rodd C, Sbrocchi AM, Scharke M, Rauch F, Ward LM, Canadian STOPP Consortium.<br><i>The Choice of Normative Pediatric Reference Database Changes Spine Bone Mineral Density Z-Scores But Not the Relationship Between Bone Mineral Density and Prevalent Vertebral Fractures</i><br>Journal of Clinical Endocrinology and Metabolism 100(3):1018-1027, 2015<br><i>Peer-Reviewed Article</i> | PubMed: 25494661 | 6  | 5.5  | V |
| Mendoza-Londono R, Fahiminiya S, Majewski J, Tetreault M, Nadaf J, Kannu P, Sochett E, Howard A, Stimec J, Dupuis L, Roschger P, Klaushofer K, Palomo T, Ouellet J, Al-Jallad H, Mort JS, Moffatt P, Boudko S, Bachinger HP, Rauch F, Care4Rare Canada Consorti.<br><i>Recessive Osteogenesis Imperfecta Caused by Missense Mutations in SPARC</i><br>American Journal of Human Genetics 96(6):979-985, 2015<br><i>Peer-Reviewed Article</i>   | PubMed: 26027498 | 12 | 10.8 | V |
| Montpetit K, Palomo T, Glorieux FH, Fassier F, Rauch F.<br><i>Multidisciplinary Treatment of Severe Osteogenesis Imperfecta: Functional Outcomes at Skeletal Maturity</i><br>Archives of Physical Medicine and Rehabilitation 96(10):1834-1839, 2015<br><i>Peer-Reviewed Article</i>   | PubMed: 26140741 | 2  | 3.0  | V |
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\*Note: Publications for researchers with an asterisk are based on PubMed search only and have not been validated with the researchers.

\* V: Validated ; PV: Partially Validated ; NV : Not Validated

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Palomo T, Fassier F, Ouellet J, Sato A, Montpetit K, Glorieux FH, Rauch F.

*Intravenous Bisphosphonate Therapy of Young Children With Osteogenesis Imperfecta: Skeletal Findings During Follow Up Throughout the Growing Years*

Journal of Bone and Mineral Research 30(12):2150-2157, 2015

Peer-Reviewed Article PubMed: 26059976 6 5.6 V

Patel RM, Nagamani SCS, Cuthbertson D, Campeau PM, Krischer JP, Shapiro JR, Steiner RD, Smith PA, Bober MB, Byers PH, Pepin M, Durigova M, Glorieux FH, Rauch F, Lee BH, Hart T, Sutton VR.

*A cross-sectional multicenter study of osteogenesis imperfecta in North America - results from the linked clinical research centers*

Clinical Genetics 87(2):133-140, 2015

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Pouliot-Laforte A, Veilleux LN, Rauch F, Lemay M.

*Physical activity in youth with osteogenesis imperfecta type I*

Journal of Musculoskeletal and Neuronal Interactions 15(2):171-176, 2015

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Rauch F, Fahiminiya S, Majewski J, Carrot-Zhang J, Boudko S, Glorieux F, Mort JS, Bachinger HP, Moffatt P.

*Cole-Carpenter Syndrome Is Caused by a Heterozygous Missense Mutation in P4HB*

American Journal of Human Genetics 96(3):425-431, 2015

Peer-Reviewed Article PubMed: 25683117 11 10.8 V

Veilleux LN, Pouliot-Laforte A, Lemay M, Cheung MS, Glorieux FH, Rauch F.

*The functional muscle-bone unit in patients with osteogenesis imperfecta type I*

BONE 79:52-57, 2015

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See: Leblanc, Claire M.A. (LeBlanc CMA et al).

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## Rennick, Janet Elizabeth

Times Cited Impact Factor Validation Status \*\*

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

Rennick JE, Childerhose JE.

*Redefining Success in the PICU: New Patient Populations Shift Targets of Care*

Pediatrics 135(2):E289-E291, 2015

Peer-Reviewed Article PubMed: 25601972 4 5.2 V

## Rohlicek, Charles Vaclav \*

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Abadir S, Fournier A, Vobecky SJ, Rohlicek CV, Romeo P, Khairy P.

*Left Atrial Inexcitability in Children With Congenital Lupus-Induced Complete Atrioventricular Block*

Journal of the American Heart Association 4(12):, 2015

Peer-Reviewed Article WOS: 36994770003 5.1 V

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Times Cited Impact Factor Validation Status \*\*

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Burda P, Kuster A, Hjalmarson O, Suormala T, Burer C, Lutz S, Roussey G, Christa L, Asin-Cayuela J, Kollberg G, Andersson BA, Watkins D, Rosenblatt DS, Fowler B, Holme E, Froese DS, Baumgartner MR.

*Characterization and review of MTHFD1 deficiency: four new patients, cellular delineation and response to folic and folinic acid treatment*

Journal of Inherited Metabolic Disease 38(5):863-872, 2015

Peer-Reviewed Article PubMed: 25633902 3 3.5 V

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\* V: Validated ; PV: Partially Validated ; NV: Not Validated

Field MS, Kamynina E, Watkins D, Rosenblatt DS, Stover PJ.

*Human mutations in methylenetetrahydrofolate dehydrogenase 1 impair nuclear de novo thymidylate biosynthesis*

Proceedings of the National Academy of Sciences 112(2):400-405, 2015

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PubMed: 25548164

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## Rozen, Rima

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

Christensen KE, Deng LY, Bahous RH, Jerome-Majewska LA, Rozen R.

*MTHFD1 formyltetrahydrofolate synthetase deficiency, a model for the MTHFD1 R653Q variant, leads to congenital heart defects in mice*

Birth Defects Research Part A: Clinical and Molecular Teratology 103(12):1031-1038, 2015

Peer-Reviewed Article

PubMed: 26408344

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Christensen KE, Mikael LG, Leung KY, Levesque N, Deng LY, Wu Q, Malysheva OV, Best A, Caudill MA, Greene NDE, Rozen R.

*High folic acid consumption leads to pseudo-MTHFR deficiency, altered lipid metabolism, and liver injury in mice*

American Journal of Clinical Nutrition 101(3):646-658, 2015

Peer-Reviewed Article

PubMed: 25733650

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Jadavji NM, Deng L, Malysheva O, Caudill MA, Rozen R.

*MTHFR DEFICIENCY OR REDUCED INTAKE OF FOLATE OR CHOLINE IN PREGNANT MICE RESULTS IN IMPAIRED SHORT-TERM MEMORY AND INCREASED APOPTOSIS IN THE HIPPOCAMPUS OF WILD-TYPE OFFSPRING*

Neuroscience 300:01-Sep, 2015

Peer-Reviewed Article

PubMed: 25956258

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Markand S, Saul A, Roon P, Prasad P, Martin P, Rozen R, Ganapathy V, Smith SB.

*Retinal Ganglion Cell Loss and Mild Vasculopathy in Methylene Tetrahydrofolate Reductase (Mthfr)-Deficient Mice: A Model of Mild Hyperhomocysteinemia*

Investigative Ophthalmology & Visual Science 56(4):2684-2695, 2015

Peer-Reviewed Article

PubMed: 25766590

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Meadows DN, Bahous RH, Best AF, Rozen R.

*High Dietary Folate in Mice Alters Immune Response and Reduces Survival after Malarial Infection*

PLoS ONE 10(11):, 2015

Peer-Reviewed Article

PubMed: 26599510

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Orozco LD, Morselli M, Rubbi L, Guo WL, Go J, Shi HB, Lopez D, Furlotte NA, Bennett BJ, Farber CR, Ghazalpour A, Zhang MQ, Bahous R, Rozen R, Lusic AJ, Pellegrini M.

*Epigenome-Wide Association of Liver Methylation Patterns and Complex Metabolic Traits in Mice*

Cell Metabolism 21(6):905-917, 2015

Peer-Reviewed Article

PubMed: 26039453

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## Ryan, Aimée Kathleen

Times  
Cited

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Validation  
Status \*\*

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*Claudin-10 is required for relay of left-right patterning cues from Hensen's node to the lateral plate mesoderm*

Developmental Biology 401(2):236-248, 2015

Peer-Reviewed Article

PubMed: 25744724

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## Sant'Anna, Guilherme Mendes \*

Times  
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Factor

Validation  
Status \*\*

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

Al-Mandari H, Shalish W, Dempsey E, Keszler M, Davis PG, St Anna G.

*International survey on periection practices in extremely preterm infants*

Archives of Disease in Childhood.fetal and Neonatal Edition 100(5):F428-F431, 2015

Peer-Reviewed Article

PubMed: 26063193

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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

Keszler M, Sant'Anna G.

*Mechanical Ventilation and Bronchopulmonary Dysplasia*

Clinics in Perinatology 42(4):781, 2015

Peer-Reviewed Article

PubMed: 26593078

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Prempunpong C, Efanov I, Sant'Anna G.

*Serum calcium concentrations and incidence of hypocalcemia in infants with moderate or severe hypoxic-ischemic encephalopathy: Effect of therapeutic hypothermia*

Early Human Development 91(9):535-540, 2015

Peer-Reviewed Article

PubMed: 26172341

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Robles-Rubio CA, Kaczmarek J, Chawla S, Kovacs L, Brown KA, Kearney RE, Anna GMS.

*Automated Analysis of Respiratory Behavior in Extremely Preterm Infants and Extubation Readiness*

Pediatric Pulmonology 50(5):479-486, 2015

Peer-Reviewed Article

PubMed: 25603969

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NV

Shalish W, Sant' Anna GM.

*The use of mechanical ventilation protocols in Canadian neonatal intensive care units*

Paediatrics and Child Health 20(4):E13-E19, 2015

Peer-Reviewed Article

PubMed: 26038643

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NV

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

4

**Sébire, Guillaume \***Times  
CitedImpact  
FactorValidation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

See: Bernard, Geneviève (O'Mahony J et al).

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**Seidman, Ernest Gerald \***Times  
CitedImpact  
FactorValidation  
Status \*\***Peer-Reviewed Articles, Case Reports, Clinical Trials**

Bressler B, Panaccione R, Fedorak RN, Seidman EG.

*Clinicians' guide to the use of fecal calprotectin to identify and monitor disease activity in inflammatory bowel disease*

Canadian Journal of Gastroenterology 29(7):369-372, 2015

Peer-Reviewed Article

PubMed: 26125109

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NV

Elimrani I, Dionnei S, Saragosti D, Qureshi I, Levy E, Delvin E, Seidman EG.

*Acetylcarnitine potentiates the anticarcinogenic effects of butyrate on SW480 colon cancer cells*

International Journal of Oncology 47(2):755-763, 2015

Peer-Reviewed Article

PubMed: 26043725

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NV

Kopylov U, Battat R, Benmassaoud A, Paradis-Surprenant L, Seidman EG.

*Hematologic Indices as Surrogate Markers for Monitoring Thiopurine Therapy in IBD*

Digestive Diseases and Sciences 60(2):478-484, 2015

Peer-Reviewed Article

PubMed: 25236422

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*Small Bowel Capsule Endoscopy in the Management of Established Crohn's Disease: Clinical Impact, Safety, and Correlation with Inflammatory Biomarkers*

Inflammatory Bowel Diseases 21(1):93-100, 2015

Peer-Reviewed Article

PubMed: 25517597

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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

Kopylov U, Vutcovici M, Kezouh A, Seidman E, Bitton A, Afif W.

*Risk of Lymphoma, Colorectal and Skin Cancer in Patients with IBD Treated with Immunomodulators and Biologics: A Quebec Claims Database Study*

Inflammatory Bowel Diseases 21(8):1847-1853, 2015

Peer-Reviewed Article PubMed: 25993693 6 4.4 NV

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*Hepatocyte Nuclear Factor 4 Alpha Polymorphisms and the Metabolic Syndrome in French-Canadian Youth*

PLoS ONE 10(2):, 2015

Peer-Reviewed Article PubMed: 25671620 3.1 NV

Sane A, Seidman E, Spahis S, Lamantia V, Garofalo C, Montoudis A, Marcil V, Levy E.

*New Insights In Intestinal Sar1B GTPase Regulation and Role in Cholesterol Homeostasis*

Journal of Cellular Biochemistry 116(10):2270-2282, 2015

Peer-Reviewed Article PubMed: 25826777 3.4 NV

Segarajasingam DS, Hanley SC, Barkun AN, Waschke KA, Burtin P, Parent J, Mayrand S, Fallone CA, Jobin G, Seidman EG, Martel M.

*Randomized controlled trial comparing outcomes of video capsule endoscopy with push enteroscopy in obscure gastrointestinal bleeding*

Canadian Journal of Gastroenterology 29(2):85-90, 2015

Peer-Reviewed Article PubMed: 25803018 1 NV

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Kopylov U, Ben-Horin S, Seidman EG, Eliakim R.

*Video Capsule Endoscopy of the Small Bowel for Monitoring of Crohn's Disease*

Inflammatory Bowel Diseases 21(11):2726-2735, 2015

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Kopylov U, Seidman EG.

*Diagnostic modalities for the evaluation of small bowel disorders*

Current Opinion in Gastroenterology 31(2):111-117, 2015

Review Article PubMed: 25635667 3.6 NV

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Times Cited Impact Factor Validation Status \*\*

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*An explanation and analysis of how world religions formulate their ethical decisions on withdrawing treatment and determining death.*

Philosophy, Ethics, and Humanities in Medicine 10:6, 2015

Peer-Reviewed Article PubMed: 25890378 V

Shemie SD, Baker A.

*Uniformity in Brain Death Criteria*

Seminars in Neurology 35(2):162-168, 2015

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*Predicting time to death after withdrawal of life-sustaining therapy.*

Intensive Care Medicine 41(6):1014-28, 2015

Review Article PubMed: 25944573 1 10.1 V

Ortega-Deballon I, Hornby L, Shemie SD.

*Protocols for uncontrolled donation after circulatory death: a systematic review of international guidelines, practices and transplant outcomes*

Critical Care 19:, 2015

Review Article PubMed: 26104293 2 4.9 V

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\* V: Validated ; PV: Partially Validated ; NV : Not Validated

**Non-Refereed Articles, Institutional Publications**

Chandler J, Harrel N, Hartell D, Shemie SD.  
*Death determination and deceased organ donation*  
 Fast Policy Facts :, 2015  
 Non-Refereed Article

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**Shevell, Michael Israel**

Times Cited Impact Factor Validation Status \*\*

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

Fayed N, Davis AM, Streiner DL, Rosenbaum PL, Cunningham CE, Lach LM, Boyle MH, Ronen GM.  
*Children's perspective of quality of life in epilepsy*  
 Neurology 84(18):1830-1837, 2015  
 Peer-Reviewed Article PubMed: 25841031

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Garfinkle J, Sant'Anna GM, Rosenblatt B, Majnemer A, Wintermark P, Shevell MI.  
*Somatosensory evoked potentials in neonates with hypoxic-ischemic encephalopathy treated with hypothermia*  
 European Journal of Paediatric Neurology 19(4):423-428, 2015  
 Peer-Reviewed Article PubMed: 25814390

4 1.9 V

Grinton BE, Heron SE, Pelekanos JT, Zuberi SM, Kivity S, Afawi Z, Williams TC, Casalaz DM, Yendle S, Linder I, Lev D, Lerman-Sagie T, Malone S, Bassan H, Goldberg-Stern H, Stanley T, Hayman M, Calvert S, Korczyn AD, Shevell M, Scheffer IE, Mulley JC, Berk.  
*Familial neonatal seizures in 36 families: Clinical and genetic features correlate with outcome*  
 Epilepsia 56(7):1071-1080, 2015  
 Peer-Reviewed Article PubMed: 25982755

3 4.7 V

Shikako-Thomas K, Shevell M, Lach L, Law M, Schmitz N, Poulin C, Majnemer A, QUALA Grp.  
*Are you doing what you want to do? Leisure preferences of adolescents with cerebral palsy*  
 Developmental Neurorehabilitation 18(4):234-240, 2015  
 Peer-Reviewed Article PubMed: 23869565

1.6 V

Zeidman LA, Ziller MG, Shevell M.  
*'With a Smile Through Tears': The Uprooted Career of the Man Behind Gerstmann Syndrome*  
 Journal of the History of the Neurosciences 24(2):148-172, 2015  
 Peer-Reviewed Article PubMed: 25259646

1 0.5 V

Zhang JY, Oskoui M, Shevell M.  
*A Population-Based Study of Communication Impairment in Cerebral Palsy*  
 Journal of Child Neurology 30(3):277-284, 2015  
 Peer-Reviewed Article PubMed: 25051968

1 1.4 V

See: Majnemer, Annette (Brossard-Racine M et al).

See: Majnemer, Annette (Donald KA et al).

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See: Majnemer, Annette (Majnemer A et al).

See: Mazer, Bruce David (Bell E et al).

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See: Oskoui, Maryam (Freire G et al).

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

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5

See: Wintermark, Pia (Al Yazidi G et al).

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See: Wintermark, Pia (Boudes E et al).

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See: Wintermark, Pia (Garfinkle J et al).

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See: Wintermark, Pia (Garfinkle J et al).

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See: Wintermark, Pia (Kwan S et al).

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See: Wintermark, Pia (Kwan S et al).

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See: Wintermark, Pia (Peng S et al).

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See: Wintermark, Pia (Shaikh H et al).

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See: Wintermark, Pia (Shaikh H et al).

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

Pinchefskey E, Dubrovsky AS, Friedman D, Shevell M.

*Part II-Management of Pediatric Post-traumatic Headaches*

Pediatric Neurology 52(3):270-280, 2015

**Review Article**

**PubMed: 25499091**

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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



Pinchevsky E, Dubrovsky AS, Friedman D, Shevell M.  
*Part I-Evaluation of Pediatric Post-traumatic Headaches*  
 Pediatric Neurology 52(3):263-269, 2015

Review Article

PubMed: 25701185

1.9

V

### Chapters, Books, Conference Proceedings

See: Srour, Myriam (Srour M et al).

## Srour, Myriam

Times  
CitedImpact  
FactorValidation  
Status \*\*

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

Almuqbil M, Srour M.

*Child Neurology: Andersen-Tawil syndrome*

Neurology 84(11):E78-E80, 2015

Peer-Reviewed Article

PubMed: 25780024

8.2

V

Lee JR, Srour M, Kim D, Hamdan FF, Lim SH, Brunel-Guitton C, Decarie JC, Rossignol E, Mitchell GA, Schreiber A, Moran R, Van Haren K, Richardson R, Nicolai J, Oberndorff KMEJ, Wagner JD, Boycott KM, Rahikkala E, Junna N, Tyynismaa H, Cuppen I, Verbeek NE,.

*De Novo Mutations in the Motor Domain of KIF1A Cause Cognitive Impairment, Spastic Paraparesis, Axonal Neuropathy, and Cerebellar Atrophy*

Human Mutation 36(1):69-78, 2015

Peer-Reviewed Article

PubMed: 25265257

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5.1

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Srour M, Hamdan FF, Gan-Or Z, Labuda D, Nassif C, Oskoui M, Gana-Weisz M, Orr-Urtreger A, Rouleau GA, Michaud JL.

*A homozygous mutation in SLC1A4 in siblings with severe intellectual disability and microcephaly*

Clinical Genetics 88(1):E1-E4, 2015

Peer-Reviewed Article

PubMed: 25930971

8

3.9

V

Srour M, Hamdan FF, McKnight DL, Davis E, Mandel H, Schwartzentruber J, Martin B, Patry L, Nassif C, Dionne-Laporte A, Ospina LH, Lemyre E, Massicotte C, Laframboise R, Maranda B, Labuda D, Decarie JC, Rypens F, Goldsher D, Fallet Bianco C, Soucy JF, Labe.

*Joubert Syndrome in French Canadians and Identification of Mutations in CEP104*

American Journal of Human Genetics 97(5):744-753, 2015

Peer-Reviewed Article

PubMed: 26477546

3

10.8

V

See: Oskoui, Maryam (Malfait D et al).

### Chapters, Books, Conference Proceedings

Srour M, Shevell MI.

*Global Developmental Delay and Intellectual disability*

Chapter

NV

## Trasler, Jacquetta M

Times  
CitedImpact  
FactorValidation  
Status \*\*

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

Aarabi M, Gabriel MCS, Chan D, Behan NA, Caron M, Pastinen T, Bourque G, MacFarlane AJ, Zini A, Trasler J.  
*High-dose folic acid supplementation alters the human sperm methylome and is influenced by the MTHFR C677T polymorphism*

Human Molecular Genetics 24(22):6301-6313, 2015

Peer-Reviewed Article

PubMed: 26307085

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6.0

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

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Chaabane S, Sheehy O, Monnier P, Bissonnette F, Trasler JM, Fraser W, Berard A.

*Association between ovarian stimulators with or without intrauterine insemination, and assisted reproductive technologies on multiple births*

American Journal of Obstetrics and Gynecology 213(4):, 2015

Peer-Reviewed Article PubMed: 26079626 1 4.7 V

McGraw S, Zhang JX, Farag M, Chan D, Caron M, Konermann C, Oakes CC, Mohan KN, Plass C, Pastinen T, Bourque G, Chaillet JR, Trasler JM.

*Transient DNMT1 suppression reveals hidden heritable marks in the genome*

Nucleic Acids Research 43(3):1485-1497, 2015

Peer-Reviewed Article PubMed: 25578964 4 9.2 V

Shaffer B, McGraw S, Xiao SC, Chan D, Trasler J, Chaillet JR.

*The Dnmt1 Intrinsically Disordered Domain Regulates Genomic Methylation During Development*

Genetics 199(2):533-541, 2015

Peer-Reviewed Article PubMed: 25533200 4.6 V

Siklenka K, Erkek S, Godmann M, Lambrot R, McGraw S, Lafleur C, Cohen T, Xia JG, Suderman M, Hallett M, Trasler J, Peters AHFM, Kimmins S.

*Disruption of histone methylation in developing sperm impairs offspring health transgenerationally*

Science 350(6261):, 2015

Peer-Reviewed Article PubMed: 26449473 22 34.7 V

Zhang BH, Denomme MM, White CR, Leung KY, Lee MB, Greene NDE, Mann MRW, Trasler JM, Baltz JM.

*Both the folate cycle and betaine-homocysteine methyltransferase contribute methyl groups for DNA methylation in mouse blastocysts*

FASEB Journal 29(3):1069-1079, 2015

Peer-Reviewed Article PubMed: 25466894 6 5.3 V

### Review Articles, Invited Publications

Ly L, Chan D, Trasler JM.

*Developmental windows of susceptibility for epigenetic inheritance through the male germline*

Seminars in Cell and Developmental Biology 43:96-105, 2015

Review Article PubMed: 26265561 1 5.2 V

### Wintermark, Pia

Times Cited Impact Factor Validation Status \*\*

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

Al Yazidi G, Boudes E, Tan XM, Saint-Martin C, Shevell M, Wintermark P.

*Intraventricular hemorrhage in asphyxiated newborns treated with hypothermia: a look into incidence, timing and risk factors*

BMC Pediatrics 15:, 2015

Peer-Reviewed Article PubMed: 26315402 1.8 V

Boudes E, Tan XM, Saint-Martin C, Shevell M, Wintermark P.

*MRI obtained during versus after hypothermia in asphyxiated newborns*

Archives of Disease in Childhood.fetal and Neonatal Edition 100(3):F238-F242, 2015

Peer-Reviewed Article PubMed: 25605620 3 4.0 V

Garfinkle J, Wintermark P, Shevell MI, Platt RW, Oskoui M, Canadian Cerebral Palsy Registry.

*Cerebral Palsy After Neonatal Encephalopathy: How Much Is Preventable? EDITORIAL COMMENT*

Jornal de Pediatria 167(1):681-682, 2015

Peer-Reviewed Article WOS: 365289900005 2.1 V

Garfinkle J, Wintermark P, Shevell MI, Platt RW, Oskoui M, Canadian Cerebral Palsy Registry.

*Cerebral Palsy after Neonatal Encephalopathy: How Much Is Preventable?*

Journal of Pediatrics 167(1):58-U417, 2015

Peer-Reviewed Article PubMed: 25841543 2 3.9 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

Jung S, Polosa A, Lachapelle P, Wintermark P.

*Visual Impairments Following Term Neonatal Encephalopathy: Do Retinal Impairments Also Play a Role?*

Investigative Ophthalmology & Visual Science 56(9):5182-93, 2015

Peer-Reviewed Article

PubMed: 26244294

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3.4

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Kwan S, Boudes E, Benseler A, Gilbert G, Saint-Martin C, Shevell M, Wintermark P.

*Evolution of Apparent Diffusion Coefficient and Fractional Anisotropy in the Cerebrum of Asphyxiated Newborns Treated with Hypothermia over the First Month of Life*

NEURAL PLASTICITY :, 2015

Peer-Reviewed Article

WOS: 357789400001

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Kwan S, Boudes E, Gilbert G, Saint-Martin C, Albrecht S, Shevell M, Wintermark P.

*Injury to the Cerebellum in Term Asphyxiated Newborns Treated with Hypothermia*

American Journal of Neuroradiology 36(8):1542-1549, 2015

Peer-Reviewed Article

PubMed: 26138137

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Peng S, Boudes E, Tan XM, Saint-Martin C, Shevell M, Wintermark P.

*Does Near-Infrared Spectroscopy Identify Asphyxiated Newborns at Risk of Developing Brain Injury During Hypothermia Treatment?*

American Journal of Perinatology 32(6):555-563, 2015

Peer-Reviewed Article

PubMed: 25594221

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Shaikh H, Boudes E, Khoja Z, Shevell M, Wintermark P.

*Angiogenesis Dysregulation in Term Asphyxiated Newborns Treated with Hypothermia*

PLoS ONE 10(5):, 2015

Peer-Reviewed Article

PubMed: 25996847

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Shaikh H, Lechpammer M, Jensen FE, Warfield SK, Hansen AH, Kosaras B, Shevell M, Wintermark P.

*Increased Brain Perfusion Persists over the First Month of Life in Term Asphyxiated Newborns Treated with Hypothermia. Does it Reflect Activated Angiogenesis?*

Translational Stroke Research 6(3):224-233, 2015

Peer-Reviewed Article

PubMed: 25620793

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4.5

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Taylor PA, Jacobson SW, van der Kouwe A, Moltano CD, Chen G, Wintermark P, Alhamud A, Jacobson JL, Meintjes EM.  
*A DTI-Based Tractography Study of Effects on Brain Structure Associated with Prenatal Alcohol Exposure in Newborns*

Human Brain Mapping 36(1):170-186, 2015

Peer-Reviewed Article

PubMed: 25182535

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5.0

V

Wintermark P, Lechpammer M, Kosaras B, Jensen FE, Warfield SK.

*Brain Perfusion Is Increased at Term in the White Matter of Very Preterm Newborns and Newborns with Congenital Heart Disease: Does this Reflect Activated Angiogenesis?*

Neuropediatrics 46(5):344-351, 2015

Peer-Reviewed Article

PubMed: 26340765

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1.3

V

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

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## Review Articles, Invited Publications

Wintermark P.

*Injury and repair in perinatal brain injury: Insights from non-invasive MR perfusion imaging*

Seminars in Perinatology 39(2):124-129, 2015

Review Article

PubMed: 25813666

2

2.1

V



See: Dubrovsky, Alexander Sasha \* (Korah N et al).