

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

2014

Department of Pediatrics

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

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Introduction

This report includes publications authored by researchers affiliated with the Research Institute of the McGill University Health Centre (RI MUHC) and the Montreal Neurological Institute (MNI).

The following categories of publications are included. References 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 ¹
Peer-Reviewed Clinical Trial Report	
Peer-Reviewed Case Report	
Review Article	PubMed
Chapter	Library of Congress ² Publisher Web Site (see Northern Lights Internet Solutions Catalogue ³) Kinokuniya Book Web ⁴
Book	
Conference Proceeding*	
Non-Refereed Article	Journal Web Site Ulrich's International Periodical Directory ⁵
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"> • Reference only found in CV • Reference found in PubMed but CV was not available

¹ National Library of Medicine, National Institute of Health, United States (www.ncbi.nlm.nih.gov/entrez).

² catalog.loc.gov

³ www.lights.com/publisher/index.html

⁴ 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)

⁵ 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	208	250
Peer-Reviewed Case Reports	10	10
Peer-Reviewed Clinical Trials	31	35
Review Articles	24	28
Chapters	6	6
Books (Editor)	0	0
Book (Author)	0	0
Conference Proceedings	2	2
Non-Refereed Articles	0	0
Institutional Publication	0	0
Total	281	331

* 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
Brain Repair	0	0	0	0	0
Cancer	2	0	0	0	2
Cardiovascular	10	0	1	0	11
Child Health	175	19	5	0	199
Exp. Therapeutics	2	0	0	0	2
Infectious Diseases	24	1	0	0	25
Non-RI MUHC Program ⁶	22	4	2	0	28
Respiratory	14	0	0	0	14
Total	249	24	8	0	281

⁶ Program not yet created or McGill campus based researchers



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, Balram 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

* 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

Jurkiewicz, Dunin-Wąsowicz, Gieruszczak-Biały, 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, Sztriha 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

Chalut, Dominic S	Times Cited	Impact Factor	Validation Status **
Peer-Reviewed Articles, Case Reports, Clinical Trials			
Gravel J, Gouin S, Chalut D, Crevier L, Decarie JC, Elazhary N, Masse B. <i>Derivation and validation of a clinical decision rule to identify young children with skull fracture following isolated head trauma</i> CANADIAN MEDICAL ASSOCIATION JOURNAL 187(16):1202-1208, 2015 <i>Peer-Reviewed Article</i> PubMed: 26350911			
	4	6.7	V
<hr/>			
Chédeville, Gaëlle Roseline	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. <i>The outcomes of juvenile idiopathic arthritis in children managed with contemporary treatments: results from the ReACCh Out cohort</i> Annals of the Rheumatic Diseases 74(10):1854-1860, 2015 <i>Peer-Reviewed Article</i> PubMed: 24842571			
	13	12.4	V
See: Campillo, Sarah (Guzman J et al).			
	13		
<hr/>			
Constantin, Evelyn	Times Cited	Impact Factor	Validation Status **
Peer-Reviewed Articles, Case Reports, Clinical Trials			
Constantin E, Low NCP, Dugas E, Karp I, O'Loughlin J. <i>Association Between Childhood Sleep-Disordered Breathing and Disruptive Behavior Disorders in Childhood and Adolescence</i> Behavioral Sleep Medicine 13(6):442-454, 2015 <i>Peer-Reviewed Article</i> PubMed: 25102357			
	1	2.5	V
<hr/>			
Dougherty, Geoffrey E *	Times Cited	Impact Factor	Validation Status **
Peer-Reviewed Articles, Case Reports, Clinical Trials			
See: Greenfield, Brian Jeffrey * (Greenfield B et al).			
	1		
<hr/>			
Dubrovsky, Alexander Sasha *	Times Cited	Impact Factor	Validation Status **
Peer-Reviewed Articles, Case Reports, Clinical Trials			
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. <i>The design of a multicentre Canadian surveillance study of sedation safety in the paediatric emergency department</i> BMJ Open 5(5):, 2015 <i>Peer-Reviewed Article</i> PubMed: 26024999			
		2.6	NV
Dubrovsky AS, Kempinska A, Bank I, Mok E. <i>Accuracy of Ultrasonography for Determining Successful Realignment of Pediatric Forearm Fractures</i> Annals of Emergency Medicine 65(3):260-265, 2015 <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

Journal of Clinical Oncology 33(20):2231-U14, 2015

Peer-Reviewed Article

PubMed: 25667281

14

21.0

V

Goodyer, Cynthia Gates

Times
Cited

Impact
Factor

Validation
Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

Poon, Aleksa, Carnevale, Kapur, Goodyer, Koren.

Evaluating external contamination of polybrominated diphenyl ethers in human hair: clinical and research implications.

Therapeutic Drug Monitoring 37(2):270-4, 2015

Peer-Reviewed Article

PubMed: 25768972

2.1

V

Goodyer, Paul Rowland *

Times
Cited

Impact
Factor

Validation
Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

Akpa MM, Iglesias DM, Chu LL, Cybulsky M, Bravi C, Goodyer PR.

Wilms Tumor Suppressor, WT1, Suppresses Epigenetic Silencing of the beta-Catenin Gene

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

Peer-Reviewed Article

PubMed: 25331950

4

4.3

V

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

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

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

Stem Cells International :, 2015

Peer-Reviewed Article

WOS: 35547260001

3.7

V

Review Articles, Invited Publications

Kaskel F Goodyer P, et al.

Cystinosis: Transition Management Tool

Cystinosis Research Network :, 2015

Review Article

NV

Chapters, Books, Conference Proceedings

Cosgrove M, and Goodyer P.

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

Chapter

NV

Luyckx VA , Goodyer PR and Bertram JA.

Nephron Endowment and developmental programming of blood pressure and renal function

Chapter

NV

Gottesman, Ronald David

Times
Cited

Impact
Factor

Validation
Status **

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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Cheng A, Hunt EA, Grant D, Lin YQ, Grant V, Duff JP, White ML, Peterson DT, Zhong J, Gottesman R, Sudikoff S, Doan Q, Nadkarni VM, Int Network Simulation-based.

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Resuscitation 97:13-19, 2015

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PubMed: 26417701

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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

Parshuram CS, Dryden-Palmer K, Farrell C, Gottesman R, Gray M, Hutchison JS, Helfaer M, Hunt E, Joffe A, Lacroix J, Nadkarni V, Parkin P, Wensley D, Willan AR, Canadian Critical Care Trials Grp.

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Cancer 121(9):1499-1507, 2015

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

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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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Pediatric Rheumatology 13:, 2015

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

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PubMed: 25637535

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Times Cited Impact Factor Validation Status **

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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

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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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Obstetrics and Gynecology 125(4):814-821, 2015

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Health Psychology 34(8):811-819, 2015

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Times Cited Impact Factor Validation Status **

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

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

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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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PubMed: 25676459

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

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

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

Clinical Cancer Research 21(14):3307-3317, 2015

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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

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PLoS ONE 10(6):, 2015

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

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

Current Hypertension Reports 17(4):, 2015

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

Askari S, Anaby D, Bergthorson M, Majnemer A, Elsabbagh M & 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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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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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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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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3.2

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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 & Adolescent Behavior 3:, 2015

Peer-Reviewed Article

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Donald KA, Kakooza AM, Wammanda RD, Mallewa M, Samia P, Babakir H, Bearden D, Majnemer A, Fehlings D, Shevell M, Chugani H, Wilmshurst JM.

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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1.4

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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

1.9

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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 **
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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
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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

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

Mazer BD.

Otitis Media

Chapter

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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

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

Peer-Reviewed Article				NV
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Mitchell, John James

Times Cited Impact Factor Validation Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

Broberg CS, Mitchell J, Rehel S, Grant A, Gianola A, Beninato P, Winter C, Verstappen A, Valente AM, Weiss J, Zaidi A, Earing MG, Cook S, Daniels C, Webb G, Khairy P, Marelli A, Gurvitz MZ, Sahn DJ.

Electronic medical record integration with a database for adult congenital heart disease: Early experience and progress in automating multicenter data collection

International Journal of Cardiology 196:178-182, 2015

Peer-Reviewed Article PubMed: 26142077 1 4.6 V

Burton BK, Berger KI, Lewis GD, Tarnopolsky M, Treadwell M, Mitchell JJ, Muschol N, Jones SA, Sutton VR, Pastores GM, Lau H, Sparkes R, Genter F, Shaywitz AJ, Harmatz P.

Safety and physiological effects of two different doses of elosulfase alfa in patients with morquio a syndrome: A randomized, double-blind, pilot study

American Journal of Medical Genetics 167(10):2272-2281, 2015

Peer-Reviewed Article PubMed: 26069231 2 V

Harmatz PR, Mengel KE, Giugliani R, Valayannopoulos V, Lin SP, Parini R, Guffon N, Burton BK, Hendriksz CJ, Mitchell JJ, Martins AM, Jones SA, Guelbert N, Vellodi A, Wijburg FA, Yang K, Slasor P, Decker C.

Longitudinal analysis of endurance and respiratory function from a natural history study of Morquio A syndrome

Molecular Genetics and Metabolism 114(2):186-194, 2015

Peer-Reviewed Article PubMed: 25582974 2 3.1 V

Khangura SD, Karaceper MD, Chakraborty P, Mitchell JJ, Trakadis Y, Grosse DS, Laberge A, Little J, Sikora L, Siriwardena K, Speechley NK, Wilson B and Potter KB.

Adaptation of the systematic review method to patient-oriented outcomes research for inborn errors of metabolism: case development of a tailored knowledge synthesis approach

BMC Medical Research Methodology :, 2015

Peer-Reviewed Article 3.1 NV

Khangura SD, Karaceper MD, Trakadis Y, Mitchell JJ, Chakraborty P, Tingley K, Coyle D, Grosse SD, Kronick JB, Laberge AM, Little J, Prasad C, Sikora L, Siriwardena K, Sparkes R, Speechley KN, Stockler S, Wilson BJ, Wilson K, Zayed R, Potter BK.

Scoping review of patient- and family-oriented outcomes and measures for chronic pediatric disease

BMC Pediatrics 15:, 2015

Peer-Reviewed Article PubMed: 25886474 1 1.8 V

Lamoureux MF, Tingley K, Kronick JB, Potter BK, Chan AKJ, Coyle D, Dodds L, Dyack S, Feigenbaum A, Geraghty MT, Gillis J, Rockman-Greenberg C, Khan A, Little J, MacKenzie J, Maranda B, Mhanni A, Mitchell JJ, Mitchell G, Laberge AM, Potter M, Prasad C, Sir.

Metabolic clinic atlas: Organization of care for children with inherited metabolic disease in Canada

JIMD REPORTS - CASE AND RESEARCH REPORTS, 2011/2 21:15-22, 2015

Peer-Reviewed Article PubMed: 25716610 V

Tetreault M, Fahiminiya S, Antonicka H, Mitchell GA, Geraghty MT, Lines M, Boycott KM, Shoubridge EA, Mitchell JJ, Michaud JL, Majewski J, Care4Rare Canada Consortium.

Whole-exome sequencing identifies novel ECHS1 mutations in Leigh syndrome

Human Genetics 134(9):981-991, 2015

Peer-Reviewed Article PubMed: 26099313 6 5.1 V

Moore, Dorothy Louise

Times Cited Impact Factor Validation Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

Langley JM, Pelude L, Durand J, Embree J, Forgie S, Ivany A, Le Saux N, Matlow A, Mertz D, Moore D, Mulvey MR, Mouchili A, Oleksen K, Thomas E, Vayalumkal J, Zhang J and the Canadian Nosocomial Infection Surveillance Program (CNISP).

Preventing Methicillin-Resistant Staphylococcus aureus (MRSA) transmission in pediatric health care facilities – a Canadian Nosocomial Infection Surveillance Program (CNISP) cross-sectional survey

Canadian Journal of Infection Control :, 2015

Peer-Reviewed Article 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

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).

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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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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

V

Papenburg, Jesse

Times
CitedImpact
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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V

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

<i>Review Article</i>	<i>PubMed: 26354816</i>	3	3.6	V
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Chapters, Books, Conference Proceedings

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

*Antiviraux**Chapter*

NV

Platt, Robert William

Times Cited	Impact Factor	Validation Status **
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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

<i>Peer-Reviewed Article</i>	<i>PubMed: 25589243</i>	1	5.0	V
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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

<i>Peer-Reviewed Article</i>	<i>PubMed: 25620084</i>	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

<i>Peer-Reviewed Article</i>	<i>PubMed: 25913155</i>	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

<i>Peer-Reviewed Article</i>	<i>PubMed: 26084354</i>	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

<i>Peer-Reviewed Article</i>	<i>PubMed: 26472109</i>		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

<i>Peer-Reviewed Article</i>	<i>PubMed: 26310539</i>	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

<i>Peer-Reviewed Article</i>	<i>PubMed: 25569002</i>	14	5.7	V
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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

<i>Peer-Reviewed Article</i>	<i>PubMed: 26092287</i>		4.7	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

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.

Simple Estimation of Patient-Oriented Effects From Randomized Trials: An Open and Shut CACE

American Journal of Epidemiology 182(6):557-566, 2015

Peer-Reviewed Article

PubMed: 26283090

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5.0

V

Tamblyn R, Ernst P, Winslade N, Huang A, Grad R, Platt RW, Ahmed S, Moraga T, Egualé T.

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

Journal of the American Medical Informatics Association 22(4):773-783, 2015

Peer-Reviewed Article

PubMed: 25670755

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3.4

V

Vinet E, Pineau CA, Clarke AE, Scott S, Fombonne E, Joseph L, Platt RW, Bernatsky S.

Increased Risk of Autism Spectrum Disorders in Children Born to Women With Systemic Lupus Erythematosus

Arthritis and Rheumatology 67(12):3201-3208, 2015

Peer-Reviewed Article

PubMed: 26315754

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V

Vinet E, Pineau CA, Scott S, Clarke AE, Platt RW, Bernatsky S.

Increased Congenital Heart Defects in Children Born to Women With Systemic Lupus Erythematosus Results From the Offspring of Systemic Lupus Erythematosus Mothers Registry Study

Circulation 131(2):149-U76, 2015

Peer-Reviewed Article

PubMed: 25355915

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17.0

V

Weiss JW, Platt RW, Thorp ML, Yang XH, Smith DH, Petrik A, Eckstrom E, Morris C, O'Hare AM, Johnson ES.

Predicting Mortality in Older Adults with Kidney Disease: A Pragmatic Prediction Model

Journal of the American Geriatrics Society 63(3):508-515, 2015

Peer-Reviewed Article

PubMed: 25739329

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V

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

Imputation approaches for potential outcomes in causal inference

International Journal of Epidemiology 44(5):1731-1737, 2015

Peer-Reviewed Article

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).

See: Kramer, Michael Stuart (Sawada N et al).

1

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

1

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

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

4.0

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

16.3

V

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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30.4

V

Li YR, Zhao SHD, Li J, Bradfield JP, Mohebnasab M, Steel L, Kobie J, Abrams DJ, Mentch FD, Glessner JT, Guo YR, Wei Z, Connolly JJ, Cardinale CJ, Bakay M, Li D, Maggadottir SM, Thomas KA, Qui HJ, Chiavacci RM, Kim CE, Wang FX, Snyder J, Flato B, Forre O,.

Genetic sharing and heritability of paediatric age of onset autoimmune diseases

Nature Communications 6:, 2015

Peer-Reviewed Article

PubMed: 26450413

4

11.3

V

Quach, Caroline

Times
CitedImpact
FactorValidation
Status **

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

Peer-Reviewed Article

PubMed: 25678000

2.6

V

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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3.4

V

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

1

2.0

V

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

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

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

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

3.1

V

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

Peer-Reviewed Article

PubMed: 26407250

V

Leduc S, Bush K, Campbell J, Cassidy K, Collet JC, Forrester L, Henderson E, Leal J, Leamon A, Pelude L, Mitchell R, Mukhi SH, Quach C, Shurgold J, Simmonds K and CNISP.

What can an audit of national surveillance data tell us? Findings from an audit of Canadian vancomycin-resistant enterococci surveillance data

Canadian Journal of Infection Control :, 2015

Peer-Reviewed Article

NV

Lefebvre MA, Quach C, Daniel SJ.

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

Peer-Reviewed Article

PubMed: 26026892

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1.1

V

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

Peer-Reviewed Article

PubMed: 26296493

3.4

V

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

3.4

V

Gagneur A, Pinquier D, Quach C.

Immunization of preterm infants

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

Review Article

PubMed: 26291883

2.1

V

Chapters, Books, Conference Proceedings

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

Antibactériens: β -lactamines et dérivés

Chapter

NV

Carle S, Autmizguine J, Quach C.
Antifongiques

Chapter

NV

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

Chapter

NV

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

Chapter

NV

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

Non-Refereed Articles, Institutional Publications

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

NV

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

NV

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

NV

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

NV

Sauvageau S, Quach C.

La vaccination contre les VPH: état des connaissances

Profession Santé ;, 2015

Non-Refereed Article

NV

Rak, Janusz W

Times Cited Impact Factor Validation Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

Barosova H, Dvorackova J, Motyka O, Kutlakova KM, Peikertova P, Rak J, Bielnikova H, Kukutschova J. <i>Metal-based particles in human amniotic fluids of fetuses with normal karyotype and congenital malformation-a pilot study</i> Environmental Science and Pollution Research 22(10):7582-7589, 2015 <i>Peer-Reviewed Article</i> PubMed: 25561252	0	2.8	V
Das J, Ivanov I, Montermini L, Rak J, Sargent EH, Kelley SO. <i>An electrochemical clamp assay for direct, rapid analysis of circulating nucleic acids in serum</i> Nature Chemistry 7(7):569-575, 2015 <i>Peer-Reviewed Article</i> PubMed: 26100805	15	27.9	V
Gardiner, Harrison, Belting, BÄ¶lling, Campello, Carter, Collier, Coumans, Ettelaie, van Es, Hochberg, Mackman, Rennert, Thaler, Rak, Nieuwland. <i>Extracellular vesicles, tissue factor, cancer and thrombosis - discussion themes of the ISEV 2014 Educational Day.</i> Nano Lett 4:26901, 2015 <i>Peer-Reviewed Article</i> PubMed: 25773446	8	13.8	V
Gospillou G, Scheede-Bergdahl C, Spendiff S, Vuda M, Meehan B, Mlynarski H, Archer-Lahlou E, Sgarioto N, Purves-Smith FM, Konokhova Y, Rak J, Chevalier S, Taivassalo T, Hepple RT, Jagoe RT. <i>Anthracycline-containing chemotherapy causes long-term impairment of mitochondrial respiration and increased reactive oxygen species release in skeletal muscle</i> Scientific Reports 5:, 2015 <i>Peer-Reviewed Article</i> PubMed: 25732599	2	5.2	V
Lee TH, Chennakrishnaiah S, Rak J. <i>ONCOGENE-DEPENDENT SURVIVAL OF HIGHLY TRANSFORMED CANCER CELLS UNDER CONDITIONS OF EXTREME CENTRIFUGAL FORCE - IMPLICATIONS FOR STUDIES ON EXTRACELLULAR VESICLES</i> Cellular and Molecular Biology Letters 20(1):117-129, 2015 <i>Peer-Reviewed Article</i> PubMed: 26204397		1.8	V
Meehan B, Dombrovsky A, Magnus N, Rak J. <i>Arteriogenic expansion of extratumoral macrovessels - impact of vascular ageing</i> Neoplasma -Bratislava- 62(3):372-383, 2015 <i>Peer-Reviewed Article</i> PubMed: 25866218		2.0	V
Montermini L, Meehan B, Gamier D, Lee WJ, Lee TH, Guha A, Al-Nedawi K, Rake J. <i>Inhibition of Oncogenic Epidermal Growth Factor Receptor Kinase Triggers Release of Exosome-like Extracellular Vesicles and Impacts Their Phosphoprotein and DNA Content</i> Journal of Biological Chemistry 290(40):24534-24546, 2015 <i>Peer-Reviewed Article</i> PubMed: 26272609	3	4.3	V

Review Articles, Invited Publications

Nakanoa I, Garnier D, Minata M, Rak J. <i>Extracellular vesicles in the biology of brain tumour stem cells - Implications for inter-cellular communication, therapy and biomarker development</i> Seminars in Cell and Developmental Biology 40:17-26, 2015 <i>Review Article</i> PubMed: 25721810	13	5.2	V
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Rauch, Frank Thomas

Times Cited Impact Factor Validation Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

Abdelaziz DM, Abdullah S, Magnussen C, Ribeiro-da-Silva A, Komarova SV, Rauch F, Stone LS. <i>Behavioral signs of pain and functional impairment in a mouse model of osteogenesis imperfecta</i> BONE 81:400-406, 2015 <i>Peer-Reviewed Article</i> PubMed: 26277094	3	3.7	V
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Al-Jallad H, Palomo T, Roughley P, Glorieux FH, McKee MD, Moffatt P, Rauch F. <i>The effect of SERPINF1 in-frame mutations in osteogenesis imperfecta type VI</i> BONE 76:115-120, 2015 <i>Peer-Reviewed Article</i>	PubMed: 25868797	2	3.7	V
Anam EA, Rauch F, Glorieux FH, Fassier F, Hamdy R. <i>Osteotomy Healing in Children With Osteogenesis Imperfecta Receiving Bisphosphonate Treatment</i> Journal of Bone and Mineral Research 30(8):1362-1368, 2015 <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. <i>Incident Vertebral Fractures in Children With Leukemia During the Four Years Following Diagnosis</i> Journal of Clinical Endocrinology and Metabolism 100(9):3408-3417, 2015 <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. <i>A polyadenylation site variant causes transcript-specific BMP1 deficiency and frequent fractures in children</i> Human Molecular Genetics 24(2):516-524, 2015 <i>Peer-Reviewed Article</i>	PubMed: 25214535	5	6.0	V
Fratzl-Zelman N, Schmidt I, Roschger P, Roschger A, Glorieux FH, Klaushofer K, Wagermaier W, Rauch F, Fratzl P. <i>Unique micro- and nano-scale mineralization pattern of human osteogenesis imperfecta type VI bone</i> BONE 73:233-241, 2015 <i>Peer-Reviewed Article</i>	PubMed: 25554599	5	3.7	V
Komarova, Safranek, Gopalakrishnan, Ou, McKee, Murshed, Rauch, Zuhr. <i>Mathematical model for bone mineralization</i> Frontiers in Cell and Developmental Biology 3:51, 2015 <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. <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> Journal of Clinical Endocrinology and Metabolism 100(3):1018-1027, 2015 <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. <i>Recessive Osteogenesis Imperfecta Caused by Missense Mutations in SPARC</i> American Journal of Human Genetics 96(6):979-985, 2015 <i>Peer-Reviewed Article</i>	PubMed: 26027498	12	10.8	V
Montpetit K, Palomo T, Glorieux FH, Fassier F, Rauch F. <i>Multidisciplinary Treatment of Severe Osteogenesis Imperfecta: Functional Outcomes at Skeletal Maturity</i> Archives of Physical Medicine and Rehabilitation 96(10):1834-1839, 2015 <i>Peer-Reviewed Article</i>	PubMed: 26140741	2	3.0	V
Munns CF, Fahiminiya S, Poudel N, Munteanu MC, Majewski J, Sillence DO, Metcalf JP, Biggin A, Glorieux F, Fassier F, Rauch F, Hinsdale ME. <i>Homozygosity for Frameshift Mutations in XYLT2 Result in a Spondylo-Ocular Syndrome with Bone Fragility, Cataracts, and Hearing Defects</i> American Journal of Human Genetics 96(6):971-978, 2015 <i>Peer-Reviewed Article</i>	PubMed: 26027496	6	10.8	V

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

Peer-Reviewed Article PubMed: 24754836 5 3.9 V

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

Peer-Reviewed Article PubMed: 26032209 2 1.6 V

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

Peer-Reviewed Article PubMed: 26004918 1 3.7 V

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

5

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 *

Times Cited Impact Factor Validation Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

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

Rosenblatt, David Sidney

Times Cited Impact Factor Validation Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

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

* 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

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

Peer-Reviewed Article

PubMed: 25548164

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9.4

V

Rozen, Rima

Times
Cited

Impact
Factor

Validation
Status **

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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V

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

7

6.7

V

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

1

3.2

V

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

4

3.4

V

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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3.1

V

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

12

17.3

V

Ryan, Aimée Kathleen

Times
Cited

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Factor

Validation
Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

Collins MM, Baumholtz AI, Simard A, Gregory M, Cyr DG, Ryan AK.

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

2

3.2

V

Sant'Anna, Guilherme Mendes *

Times
Cited

Impact
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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4.0

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

Keszler M, Sant'Anna G.

Mechanical Ventilation and Bronchopulmonary Dysplasia

Clinics in Perinatology 42(4):781, 2015

Peer-Reviewed Article

PubMed: 26593078

1

2.6

NV

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

1

1.9

NV

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

2

2.8

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

1.5

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).

6

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

4

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

3.0

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

6

2.5

NV

Kopylov U, Nemeth A, Koulaouzidis A, Makins R, Wild G, Afif W, Bitton A, Johansson GW, Bessissow T, Eliakim R, Toth E, Seidman EG.

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

19

4.4

NV

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

Marcil V, Amre D, Seidman EG, Boudreau F, Gendron FP, Menard D, Beaulieu JF, Sinnott D, Lambert M, Levy E.

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

Review Articles, Invited Publications

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

Review Article PubMed: 26193349 2 4.4 NV

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

Shemie, Sam David

Times Cited Impact Factor Validation Status **

Peer-Reviewed Articles, Case Reports, Clinical Trials

Setta, Shemie.

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

Peer-Reviewed Article PubMed: 25839725 1 1.8 V

Review Articles, Invited Publications

Munshi, Dhanani, Shemie, Hornby, Gore, Shahin.

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

*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

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

NV

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

5 8.2 V

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).

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

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

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3

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

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

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

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

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

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

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

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Part II-Management of Pediatric Post-traumatic Headaches

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

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