

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**

**2016**

**Department of Pediatrics**

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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 <sup>1</sup>
Peer-Reviewed Clinical Trial Report	
Peer-Reviewed Case Report	
Review Article	PubMed
Chapter	Library of Congress <sup>2</sup> Publisher Web Site (see Northern Lights Internet Solutions Catalogue <sup>3</sup> ) Kinokuniya Book Web <sup>4</sup>
Book	
Conference Proceeding*	
Non-Refereed Article	Journal Web Site 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	278	339
Review Article	20	23
Chapters	6	6
Conference, Congress Proceeding	1	1
<b>Total</b>	<b>305</b>	<b>369</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	3	0	1	0	4
Cardiovascular	6	3	0	0	9
Child Health	206	8	4	0	218
Infectious Diseases	30	3	1	0	34
Injury Repair Recovery	27	4	0	0	31
Respiratory	6	2	1	0	9
<b>Total</b>	<b>278</b>	<b>20</b>	<b>7</b>	<b>0</b>	<b>305</b>



# 2016 Publications

Abish, Sharon Barbara \*

**Abish, Sharon Barbara \***

Impact  
Factor

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

See: Lands, Larry Charnis (Shilo Natalie R. et al).

WOS ID 000383401700014

PubMed ID 26716600

**Ben-Shoshan, Moshe**

Impact  
Factor

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

Ben-Shoshan M, Mandel D, Lubetzky R, Dollberg S, Mimouni FB.

*Eradication of Cytomegalovirus from Human Milk by Microwave Irradiation: A Pilot Study.*

Breastfeeding Medicine 11(4):186-7, 2016

Peer-Reviewed Article

WOS ID 000376253100007

PubMed ID 27058825

1.6

De Schryver S, Halbrich M, Clarke A, La Vieille S, Eisman H, Alizadehfar R, Joseph L, Morris J, Ben-Shoshan M.

*Tryptase levels in children presenting with anaphylaxis: Temporal trends and associated factors.*

Journal of Allergy and Clinical Immunology 137(4):1138-1142, 2016

Peer-Reviewed Article

WOS ID 000373351200020

PubMed ID 26478007

13.1

Depner Mark, Fuchs Sebastian, Raabe Jan, Frede Natalie, Glocker Cristina, Doffinger Rainer, Gkrania-Klotsas Effrossyni, Kumararatne Dinakantha, Atkinson T. Prescott, Schroeder Harry W. Jr., Niehues Tim, Dueckers Gregor, Stray-Pedersen Asbjorg, Baumann Ulrich, Schmidt Reinhold, Franco Jose L., Orrego Julio, Ben-Shoshan Moshe, McCusker Christine, Jacob Cristina Miuki Abe, Carneiro-Sampaio Magda, Devlin Lisa A., Edgar J. David M., Henderson Paul, Russell Richard K., Skytte Anne-Bine, Seneviratne Suranjith L., Wanders Jennifer, Stauss Hans, Meyts Isabelle, Moens Leen, Jesenak Milos, Kobbe Robin, Borte Stephan, Borte Michael, Wright Dowain A., Hagin David, Torgerson Troy R., Grimbacher Bodo, Torgerson Troy R., Grimbacher Bodo.

*The Extended Clinical Phenotype of 26 Patients with Chronic Mucocutaneous Candidiasis due to Gain-of-Function Mutations in STAT1*

Journal of Clinical Immunology 36(1):73-84, 2016

Peer-Reviewed Article

WOS ID 000368726600013

PubMed ID 26604104

3.3

Gohal G, McCusker C, Mazer B, Alizadehfar R, Lejtenyi D, Ben-Shoshan M.

*T-cell receptor phenotype pattern in atopic children using commercial fluorescently labeled antibodies against 21 human class-specific v segments for the tcrβ chain (vβ) of peripheral blood: a cross sectional study.*

Allergy, Asthma and Clinical Immunology 12:10, 2016

Peer-Reviewed Article

WOS ID 000371287900001

PubMed ID 26941803

2.9

Gohal Gasseem, McCusker Christine, Mazer Bruce, Alizadehfar Reza, Lejtenyi Duncan, Ben-shoshan Moshe.

*T-cell receptor phenotype pattern in atopic children using commercial fluorescently labeled antibodies against 21 human class-specific v segments for the tcr beta chain (v beta) of peripheral blood: a cross sectional study*

Allergy, Asthma and Clinical Immunology 12:10, 2016

Peer-Reviewed Article

WOS ID 000371287900001

PubMed ID 26941803

2.9

Harandian, Pham, Ben-Shoshan.

*Positive penicillin allergy testing results: a systematic review and meta-analysis of papers published from 2010 through 2015.*

Postgraduate Medicine 128(6):557-62, 2016

Peer-Reviewed Article

WOS ID 000382382000003

PubMed ID 27240423

2.1

Hochstadter, Clarke, De Schryver, LaVieille, Alizadehfar, Joseph, Eisman, Ben-Shoshan.

*Increasing visits for anaphylaxis and the benefits of early epinephrine administration: A 4-year study at a pediatric emergency department in Montreal, Canada.*

Journal of Allergy and Clinical Immunology 137(6):1888-1890.e4, 2016

Peer-Reviewed Article

WOS ID 000377527200033

PubMed ID 27106202

13.1

Mill C, Primeau MN, Medoff E, Lejtenyi C, O'Keefe A, Netchiporouk E, Dery A, Ben-Shoshan M.

*Assessing the Diagnostic Properties of a Graded Oral Provocation Challenge for the Diagnosis of Immediate and Nonimmediate Reactions to Amoxicillin in Children.*

JAMA Pediatrics 170(6):e160033, 2016

Peer-Reviewed Article

WOS ID 000377185000002

PubMed ID 27043788

10.3

Netchiporouk Elena, Moreau Linda, Rahme Elham, Maurer Marcus, Lejtenyi Duncan, Ben-Shoshan Moshe.

*Positive CD63 Basophil Activation Tests Are Common in Children with Chronic Spontaneous Urticaria and Linked to High Disease Activity*

International archives of allergy and immunology 171(2):81-88, 2016

Peer-Reviewed Article

WOS ID 000391023000002

PubMed ID 27846634

2.7

Weisser, Ben-Shoshan.

*Immediate and non-immediate allergic reactions to amoxicillin present a diagnostic dilemma: a case series.*

Journal of Medical Case Reports 10:10, 2016

Peer-Reviewed Article

WOS ID n/a

PubMed ID 26781593

### Review Articles, Invited Publications

See: McCusker, Christine Thérèse (O'Keefe A. W. et al).

WOS ID 000373117400001

PubMed ID 27095888

## Bernard, Geneviève

Impact  
Factor

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

La Piana R, Cayami FK, Tran LT, Guerrero K, van Spaendonk R, Ounap K, Pajusalu S, Haack T, Wassmer E, Timmann D, Mierzewska H, Poll-The BT, Patel C, Cox H, Atik T, Onay H, Ozkinay F, Vanderver A, van der Knaap MS, Wolf NI, Bernard G, Bernard G.

*Diffuse hypomyelination is not obligate for POLR3-related disorders*

Neurology 86(17):1622-1626, 2016

Peer-Reviewed Article

WOS ID 000375050100016

PubMed ID 27029625

8.3

Muller SH, Girard SL, Hopfner F, Merner ND, Bourassa CV, Lorenz D, Clark LN, Tittmann L, Soto-Ortolaza AI, Klebe S, Hallett M, Schneider SA, Hodgkinson CA, Lieb W, Wszolek ZK, Pendziwiat M, Lorenzo-Betancor O, Poewe W, Ortega-Cubero S, Seppi K, Rajput A, Hussl A, Rajput AH, Berg D, Dion PA, Wurster I, Shulman JM, Srulijes K, Haubenberger D, Pastor P, Vilarino-Guell C, Postuma RB, Bernard G, Ladwig KH, Dupre N, Jankovic J, Strauch K, Panisset M, Winkelmann J, Testa CM, Zeuner KE, Reischl E, Ross OA, Arzberger T, Chouinard S, Deuschl G, Louis ED, Kuhlenbaumer G, Rouleau GA, Rouleau GA.

*Genome-wide association study in essential tremor identifies three new loci*

Brain 139:3163-3169, 2016

Peer-Reviewed Article

WOS ID 000392709800018

PubMed ID 27797806

10.3

Sawyer SL, Hartley T, Dymont DA, Beaulieu CL, Schwartzentruber J, Smith A, Bedford HM, Bernard G, Bernier FP, Brais B, Bulman DE, Chardon JW, Chitayat D, Deladoey J, Fernandez BA, Frosk P, Geraghty MT, Gerull B, Gibson W, Gow RM, Graham GE, Green JS, Heon E, Horvath G, Innes AM, Jabado N, Kim RH, Koenekoop RK, Khan A, Lehmann OJ, Mendoza-Londono R, Michaud JL, Nikkel SM, Penney LS, Polychronakos C, Richer J, Rouleau GA, Samuels ME, Siu VM, Suchowersky O, Tarnopolsky MA, Yoon G, Zahir FR, Majewski J, Boycott KM.

*Utility of whole-exome sequencing for those near the end of the diagnostic odyssey: time to address gaps in care*

Clinical Genetics 89(3):275-284, 2016

Peer-Reviewed Article

WOS ID 000370622800001

PubMed ID 26283276

3.3

Vanderver A, Simons C, Helman G, Crawford J, Wolf NI, Bernard G, Pizzino A, Schmidt JL, Takanohashi A, Miller D, Khouzam A, Rajan V, Ramos E, Chowdhury S, Hambuch T, Ru KL, Baillie GJ, Grimmond SM, Caldovic L, Devaney J, Bloom M, Evans SH, Murphy JLP, McNeill N, Fogel BL, Schiffmann R, van der Knaap MS, Taft RJ.

*Whole Exome Sequencing in Patients with White Matter Abnormalities*

Annals of Neurology 79(6):1031-1037, 2016

Peer-Reviewed Article

WOS ID 000376775400017

PubMed ID 27159321

9.9

## Bitzan, Martin M

Impact  
Factor

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

Kachurina N, Chung CF, Benderoff E, Babayeva S, Bitzan M, Goodyer P, Kitzler T, Matar D, Cybulsky AV, Alachkar N, Torban E.

*Novel unbiased assay for circulating podocyte-toxic factors associated with recurrent focal segmental glomerulosclerosis*

AJP - Renal Physiology 310(10):F1148-F1156, 2016

Peer-Reviewed Article

WOS ID 000375842400024

PubMed ID 26719363

3.6

Loirat C, Fakhouri F, Ariceta G, Besbas N, Bitzan M, Bjerre A, Coppo R, Emma F, Johnson S, Karpman D, Landau D, Langman CB, Lapeyraque AL, Licht C, Nester C, Pecoraro C, Riedl M, van de Kar NCAJ, Van de Walle J, Vivarelli M, Fremeaux-Bacchi V.

*An international consensus approach to the management of atypical hemolytic uremic syndrome in children*

Pediatric Nephrology 31(1):15-39, 2016

Peer-Reviewed Article

WOS ID 000365100500003

PubMed ID 25859752

2.5

### Chapters, Books, Conference Proceedings

Bitzan, M., & Lapeyraque, A.L..

*Postinfectious hemolytic uremic syndromes (Chapter 25)*

In: Comprehensive Pediatric Nephrology, Geary D, Schäfer F Ed(s), Springer, 2016

Chapter

WOS ID n/a

PubMed ID n/a

## Braverman, Nancy Elise

Impact  
Factor

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

Braverman NE, Raymond GV, Rizzo WB, Moser AB, Wilkinson ME, Stone EM, Steinberg SJ, Wangler MF, Rush ET, Hacia JG, Bose M.

*Peroxisome biogenesis disorders in the Zellweger spectrum: An overview of current diagnosis, clinical manifestations, and treatment guidelines*

Molecular Genetics and Metabolism 117(3):313-321, 2016

Peer-Reviewed Article

WOS ID 000372683600152

PubMed ID 26750748

3.8

Rush ET, Goodwin JL, Braverman NE, Rizzo WB.

*Low bone mineral density is a common feature of Zellweger spectrum disorders*

Molecular Genetics and Metabolism Reports 117(1):33-37, 2016

Peer-Reviewed Article

WOS ID 000368220400006

PubMed ID 26643206

3.8

## Brossard-Racine, Marie

Impact  
Factor

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

Bouyssi-Kobar M, du Plessis AJ, McCarter R, Brossard-Racine M, Murnick J, Tinkleman L, Robertson RL, Limperopoulos C.

*Third Trimester Brain Growth in Preterm Infants Compared With In Utero Healthy Fetuses*

Pediatrics 138(5):e20161640, 2016

Peer-Reviewed Article

WOS ID 000387447000032

PubMed ID 27940782

5.7

Brossard-Racine M, du Plessis A, Vezina G, Robertson R, Donofrio M, Tworetzky W, Limperopoulos C.

*Brain Injury in Neonates with Complex Congenital Heart Disease: What Is the Predictive Value of MRI in the Fetal Period?*

American Journal of Neuroradiology 37(7):1338-1346, 2016

Peer-Reviewed Article

WOS ID 000380362600023

PubMed ID 26988809

3.6

Brossard-Racine M, Limperopoulos C.

*Normal Cerebellar Development by Qualitative and Quantitative MR Imaging From the Fetus to the Adolescent*

Neuroimaging Clinics of North America 26(3):331-9, 2016

Peer-Reviewed Article

WOS ID 000381331700004

PubMed ID 27423797

1.3

**Campillo, Sarah**Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Chan MO, Petty RE, Guzman J; ReACCh-Out Investigators.

*A Family History of Psoriasis in a First-degree Relative in Children with JIA: to Include or Exclude?*

Journal of Rheumatology 43(5):944-947, 2016

Peer-Reviewed Article

WOS ID 000380854200019

PubMed ID 26980584

3.2

Guzman J, Oen K, Huber AM, Duffy KW, Boire G, Shiff N, Berard RA, Levy DM, Stringer E, Scuccimarrì R, Morishita K, Johnson N, Cabral DA, Rosenberg AM, Larche M, Dancey P, Petty RE, Laxer RM, Silverman E, Miettunen P, Chetaille AL, Haddad E, Houghton K, Spiegel L, Turvey SE, Schmeling H, Lang B, Ellsworth J, Ramsey SE, Bruns A, Roth J, Campillo S, Benseler S, Chewdeville G, Schneider R, Tse SML, Bolaria R, Gross K, Feldman B, Feldman D, Cameron B, Jurencak R, Dorval J, LeBlanc C, St Cyr C, Gibbon M, Yeung RSM, Duffy CM, Tucker LB, Tucker LB.

*The risk and nature of flares in juvenile idiopathic arthritis: results from the ReACCh-Out cohort*

Annals of the Rheumatic Diseases 75(6):1092-1098, 2016

Peer-Reviewed Article

WOS ID 000376440900025

PubMed ID 25985972

12.8

See: Chédeville, Gaëlle Roseline (Chan MO et al).

WOS ID 000380854200019

PubMed ID 26980584

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

WOS ID 000376440900025

PubMed ID 25985972

See: Leblanc, Claire M.A. (Guzman J et al).

WOS ID 000376440900025

PubMed ID 25985972

**Carnevale, Franco A**Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Henry M, Bdira A, Cherba M, Lambert S, Carnevale FA, MacDonald C, Hier M, Zeitouni A, Kost K, Mlynarek A, Black M, Rosberger Z, Frenkiel S.

*Recovering function and surviving treatments are primary motivators for health behavior change in patients with head and neck cancer: Qualitative focus group study*

Palliative and Supportive Care 14(4):364-375, 2016

Peer-Reviewed Article

WOS ID 000381290500008

PubMed ID 26592923

1.2

Merry Lisa, Low Amy, Carnevale Franco, Gagnon Anita J..

*Participation of childbearing international migrant women in research: The ethical balance*

Nursing Ethics 23(1):61-78, 2016

Peer-Reviewed Article

WOS ID 000369672100007

PubMed ID 25527352

1.8

**Chalut, Dominic S**Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Ducharme FM, Zemek R, Chauhan BF, Gravel J, Chalut D, Poonai N, Guertin MC, Quach C, Blondeau L, Laberge S.

*Factors associated with failure of emergency department management in children with acute moderate or severe asthma: a prospective, multicentre, cohort study*

Lancet Respiratory Medicine 4(12):990-998, 2016

Peer-Reviewed Article

WOS ID 000393027100019

PubMed ID 27451347

19.3



**Chédeville, Gaëlle Roseline****Peer-Reviewed Articles, Case Reports, Clinical Trials**

Chan MO, Petty RE, Guzman J; ReACCh-Out Investigators.

*A Family History of Psoriasis in a First-degree Relative in Children with JIA: to Include or Exclude?*

Journal of Rheumatology 43(5):944-947, 2016

Peer-Reviewed Article

WOS ID 000380854200019

PubMed ID 26980584

3.2

Guzman J, Oen K, Huber AM, Duffy KW, Boire G, Shiff N, Berard RA, Levy DM, Stringer E, Scuccimarrì R, Morishita K, Johnson N, Cabral DA, Rosenberg AM, Larche M, Dancey P, Petty RE, Laxer RM, Silverman E, Miettunen P, Chetaille AL, Haddad E, Houghton K, Spiegel L, Turvey SE, Schmeling H, Lang B, Ellsworth J, Ramsey SE, Bruns A, Roth J, Campillo S, Benseler S, Chewdeville G, Schneider R, Tse SML, Bolaria R, Gross K, Feldman B, Feldman D, Cameron B, Jurencak R, Dorval J, LeBlanc C, St Cyr C, Gibbon M, Yeung RSM, Duffy CM, Tucker LB, Tucker LB.

*The risk and nature of flares in juvenile idiopathic arthritis: results from the ReACCh-Out cohort*

Annals of the Rheumatic Diseases 75(6):1092-1098, 2016

Peer-Reviewed Article

WOS ID 000376440900025

PubMed ID 25985972

12.8

See: Campillo, Sarah (Chan MO et al).

WOS ID 000380854200019

PubMed ID 26980584

See: Campillo, Sarah (Guzman J et al).

WOS ID 000376440900025

PubMed ID 25985972

See: Leblanc, Claire M.A. (Guzman J et al).

WOS ID 000376440900025

PubMed ID 25985972

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

Al Khalifah, Reem & Mok, Elise & Legault, Laurent & LeBlanc, Claire & Constantin, Evelyn.

*Using "5, 2, 1, 0" To Promote Healthy Active Living Among School-Aged Children Attending A Pediatric Resident Clinic: A Prospective Study*

Paediatrics & Child 21(5): e43-e47, 2016

Peer-Reviewed Article

WOS ID n/a

PubMed ID n/a

Brunetti VC, O'Loughlin EK, O'Loughlin J, Constantin E, Pigeon É.

*Screen and nonscreen sedentary behavior and sleep in adolescents.*

Sleep health 2(4):335-340, 2016

Peer-Reviewed Article

WOS ID n/a

PubMed ID 29073392

See: Leblanc, Claire M.A. (Al Khalifah et al).

WOS ID n/a

PubMed ID n/a

See: Legault, Laurent (Al Khalifah et al).

WOS ID n/a

PubMed ID n/a

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

Varshney T, Mok E, Shapiro AJ, Li P, Dubrovsky AS.

*Point-of-care lung ultrasound in young children with respiratory tract infections and wheeze*

Emergency Medicine Journal 33(9):603-610, 2016

Peer-Reviewed Article

WOS ID 000383270600003

PubMed ID 27107052

1.9

See: Gagnon, Isabelle Jacynthe (Zemek R et al).

WOS ID 000371540200014

PubMed ID 26954410

See: Quach, Caroline \* (Burstein B et al).

WOS ID n/a

PubMed ID 27005580

**Review Articles, Invited Publications**

Dubrovsky, Bishop, Biron, Cunningham-Allard, DeCivita, Fima, Korah, Marchionni, Proulx, Toman, Tsirgiotis, Zavalkoff.

*"We Should Talk"-Moving knowledge into action by learning to engage patients, families, and healthcare staff to communicate for patient safety.*

Healthcare Management Forum 29(4):141-5, 2016

Review Article

WOS ID n/a

PubMed ID 27269815

See: Zavalkoff, Samara (Dubrovsky et al).

WOS ID n/a

PubMed ID 27269815

**Emil, Sherif \***Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Baird Robert, Poenaru Dan, Ganey Michael, Hansen Erik, Emil Sherif.

*Partnership in fellowship: Comparative analysis of pediatric surgical training and evaluation of a fellow exchange between Canada and Kenya*

Journal of pediatric surgery 51(10):1704-1710, 2016

Peer-Reviewed Article

WOS ID 000386587500025

PubMed ID 27389051

2.0

Yousef Yasmine, Pucci Valentina, Emil Sherif.

*The Relationship between Intraoperative Rupture and Recurrence of Pediatric Ovarian Neoplasms: Preliminary Observations*

Journal of Pediatric and Adolescent Gynecology 29(2):111-116, 2016

Peer-Reviewed Article

WOS ID 000371192900007

PubMed ID 26300232

1.6

Youssef Fouad, Cheong Li Hsia Alicia, Emil Sherif.

*Gastroschisis outcomes in North America: a comparison of Canada and the United States*

Journal of Pediatric Surgery 51(6):891-895, 2016

Peer-Reviewed Article

WOS ID 000378908600003

PubMed ID 27004440

2.0

**Eppert, Kolja**Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Laverdiere I, Boileau M, Herold T, Rak J, Berdel WE, Wormann B, Hiddemann W, Spiekermann K, Bohlander SK, Eppert K.

*Complement cascade gene expression defines novel prognostic subgroups of acute myeloid leukemia*

Experimental Hematology 44(11):1039-1043, 2016

Peer-Reviewed Article

WOS ID 000386412200007

PubMed ID 27473565

2.8

Lechman ER, Gentner B, Ng SWK, Schoof EM, van Galen P, Kennedy JA, Nucera S, Ciceri F, Kaufmann KB, Takayama N, Dobson SM, Trotman-Grant A, Krivdova G, Elzinga J, Mitchell A, Nilsson B, Hermans KG, Eppert K, Marke R, Isserlin R, Voisin V, Bader GD, Zandstra PW, Golub TR, Ebert BL, Lu J, Minden M, Wang JCY, Naldini L, Dick JE.

*miR-126 Regulates Distinct Self-Renewal Outcomes in Normal and Malignant Hematopoietic Stem Cells*

Cancer Cell 29(2):214-228, 2016

Peer-Reviewed Article

WOS ID 000369739100013

PubMed ID 26832662

27.4

Lee TH, Chennakrishnaiah S, Meehan B, Montermini L, Garnier D, D'Asti E, Hou WY, Magnus N, Gayden T, Jabado N, Eppert K, Majewska L, Rak J.

*Barriers to horizontal cell transformation by extracellular vesicles containing oncogenic H-ras*

Oncotarget 7(32):51991-52002, 2016

Peer-Reviewed Article

WOS ID 000385429100097

PubMed ID 27437771

5.2

Pabst C, Bergeron A, Lavalley VP, Yeh J, Gendron P, Norddahl GL, Kros J, Boivin I, Deneault E, Simard J, Imren S, Boucher G, Eppert K, Herold T, Bohlander SK, Humphries K, Lemieux S, Hebert J, Sauvageau G, Barabe F.

*GPR56 identifies primary human acute myeloid leukemia cells with high repopulating potential in vivo*

Blood 127(16):2018-2027, 2016

Peer-Reviewed Article

WOS ID 000374441900012

PubMed ID 26834243

13.2

See: Jabado, Nada (Lee TH et al).

WOS ID 000385429100097

PubMed ID 27437771

See: Jerome-Majewska, Loydie A (Lee TH et al).

WOS ID 000385429100097

PubMed ID 27437771

See: Rak, Janusz W (Lee TH et al).

WOS ID 000385429100097

PubMed ID 27437771

## Fontela, Patricia Scolari

Impact  
Factor

### Review Articles, Invited Publications

Fontela Patricia S., Lacroix Jacques.

*Procalcitonin: Is This the Promised Biomarker for Critically Ill Patients?*

Journal of Pediatric Intensive Care 5(4):162-171, 2016

Review Article

WOS ID 000400984300004

PubMed ID n/a

## Foster, Bethany Joy

Impact  
Factor

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

Foster Bethany J., Dahhou Mourad, Zhang Xun, Dharnidharka Vikas R., Conway Jennifer, Ng Vicky Lee.

*High Risk of Liver Allograft Failure During Late Adolescence and Young Adulthood*

Transplantation 100(3):577-584, 2016

Peer-Reviewed Article

WOS ID 000371582400030

PubMed ID 26588009

3.7

Foster Bethany J., Khoury Philip R., Kimball Thomas R., Mackie Andrew S., Mitsnefes Mark.

*New Reference Centiles for Left Ventricular Mass Relative to Lean Body Mass in Children*

Journal of The American Society of Echocardiography 29(5):441-447.e2, 2016

Peer-Reviewed Article

WOS ID 000375139300010

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

Al Khalifah, Reem &amp; Mok, Elise &amp; Legault, Laurent &amp; LeBlanc, Claire &amp; Constantin, Evelyn.

*Using "5, 2, 1, 0" To Promote Healthy Active Living Among School-Aged Children Attending A Pediatric Resident Clinic: A Prospective Study*

Paediatrics &amp; Child 21(5): e43-e47, 2016

Peer-Reviewed Article

WOS ID n/a

PubMed ID n/a

Guzman J, Oen K, Huber AM, Duffy KW, Boire G, Shiff N, Berard RA, Levy DM, Stringer E, Scuccimarrì R, Morishita K, Johnson N, Cabral DA, Rosenberg AM, Larche M, Dancey P, Petty RE, Laxer RM, Silverman E, Miettunen P, Chetaille AL, Haddad E, Houghton K, Spiegel L, Turvey SE, Schmelting H, Lang B, Ellsworth J, Ramsey SE, Bruns A, Roth J, Campillo S, Benseler S, Chewdeville G, Schneider R, Tse SML, Bolaria R, Gross K, Feldman B, Feldman D, Cameron B, Jurencak R, Dorval J, LeBlanc C, St Cyr C, Gibbon M, Yeung RSM, Duffy CM, Tucker LB, Tucker LB.

*The risk and nature of flares in juvenile idiopathic arthritis: results from the ReACCh-Out cohort*

Annals of the Rheumatic Diseases 75(6):1092-1098, 2016

Peer-Reviewed Article

WOS ID 000376440900025

PubMed ID 25985972

12.8

Tremblay Mark S., Carson Valerie, Chaput Jean-Philippe, Gorber Sarah Connor, Thy Dinh, Duggan Mary, Faulkner Guy, Gray Casey E., Gruber Reut, Janson Katherine, Janssen Ian, Katzmarzyk Peter T., Kho Michelle E., Latimer-Cheung Amy E., LeBlanc Claire, Okely Anthony D., Olds Timothy, Pate Russell R., Phillips Andrea, Poitras Veronica J., Rodenburg Sophie, Sampson Margaret, Saunders Travis J., Stone James A., Stratton Gareth, Weiss Shelly K., Zehr Lori, Zehr Lori.

*Canadian 24-Hour Movement Guidelines for Children and Youth: An Integration of Physical Activity, Sedentary Behaviour, and Sleep*

Applied Physiology, Nutrition, and Metabolism 41(6):S311-S327, 2016

Peer-Reviewed Article

WOS ID 000379430600008

PubMed ID 27306437

2.0



See: Campillo, Sarah (Guzman J et al).

WOS ID 000376440900025

PubMed ID 25985972

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

WOS ID 000376440900025

PubMed ID 25985972

See: Constantin, Evelyn (Al Khalifah et al).

WOS ID n/a

PubMed ID n/a

See: Legault, Laurent (Al Khalifah et al).

WOS ID n/a

PubMed ID n/a

## Legault, Laurent

Impact  
Factor

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

Al Khalifah RA, Suppère C, Haidar A, Rabasa-Lhoret R, Ladouceur M, Legault L.

*Association of aerobic fitness level with exercise-induced hypoglycaemia in Type 1 diabetes.*

Diabetic Medicine 33(12):1686-1690, 2016

Peer-Reviewed Article

WOS ID 000387871300015

PubMed ID 26773719

3.1

Al Khalifah, Reem & Mok, Elise & Legault, Laurent & LeBlanc, Claire & Constantin, Evelyn.

*Using "5, 2, 1, 0" To Promote Healthy Active Living Among School-Aged Children Attending A Pediatric Resident Clinic: A Prospective Study*

Paediatrics & Child 21(5): e43-e47, 2016

Peer-Reviewed Article

WOS ID n/a

PubMed ID n/a

Gingras V, Rabasa-Lhoret R, Messier V, Ladouceur M, Legault L, Haidar A.

*Efficacy of dual-hormone artificial pancreas to alleviate the carbohydrate-counting burden of type 1 diabetes: A randomized crossover trial.*

Diabetes and Metabolism 42(1):47-54, 2016

Peer-Reviewed Article

WOS ID 000371849000007

PubMed ID 26072052

4.1

Gingras Veronique, Haidar Ahmad, Messier Virginie, Legault Laurent, Ladouceur Martin, Rabasa-Lhoret Remi.

*A Simplified Semiquantitative Meal Bolus Strategy Combined with Single- and Dual-Hormone Closed-Loop Delivery in Patients with Type 1 Diabetes: A Pilot Study*

Diabetes Technology and Therapeutics 18(8):464-471, 2016

Peer-Reviewed Article

WOS ID 000382298400004

PubMed ID 27191385

2.7

Hadjiyannakis Stasia, Buchholz Annick, Chanoine Jean-Pierre, Jetha Mary M., Gaboury Laurie, Hamilton Jill, Birken Catherine, Morrison Katherine M., Legault Laurent, Bridger Tracey, Cook Stephen R., Lyons John, Sharma Arya M., Ball Geoff D. C..

*The Edmonton Obesity Staging System for Pediatrics: A proposed clinical staging system for paediatric obesity*

Paediatrics and Child Health 21(1):21-26, 2016

Peer-Reviewed Article

WOS ID 000370984500009

PubMed ID 26941556

2.1

Haidar Ahmad, Rabasa-Lhoret Remi, Legault Laurent, Lovblom Leif E., Rakheja Rohan, Messier Virginie, D'Aoust Emilie, Falappa C. Marcelo, Justice Tara, Orszag Andrej, Tschirhart Holly, Dallaire Maryse, Ladouceur Martin, Perkins Bruce A..

*Single- and Dual-Hormone Artificial Pancreas for Overnight Glucose Control in Type 1 Diabetes*

Journal of Clinical Endocrinology and Metabolism 101(1):213-222, 2016

Peer-Reviewed Article

WOS ID 000377212700029

PubMed ID n/a

5.5

Perez A. J., Avis J. L. S., Holt N. L., Gokiart R., Chanoine J. -P., Legault L., Morrison K. M., Sharma A. M., Ball G. D. C..

*Why do families enrol in paediatric weight management? A parental perspective of reasons and facilitators*

Child: Care, Health and Development 42(2):278-287, 2016

Peer-Reviewed Article

WOS ID 000369002100014

PubMed ID 26728419

1.4

Rousseau Marie-Claude, El-Zein Mariam, Conus Florence, Legault Laurent, Parent Marie-Elise.

*Bacillus Calmette-Guerin (BCG) Vaccination in Infancy and Risk of Childhood Diabetes*

Paediatric and Perinatal Epidemiology 30(2):141-148, 2016

Peer-Reviewed Article

WOS ID 000370249000006

PubMed ID 26584963

2.7

Taleb Nadine, Emami Ali, Suppere Corinne, Messier Virginie, Legault Laurent, Ladouceur Martin, Chiasson Jean-Louis, Haidar Ahmad, Rabasa-Lhoret Remi.

*Efficacy of single-hormone and dual-hormone artificial pancreas during continuous and interval exercise in adult patients with type 1 diabetes: randomised controlled crossover trial*

Diabetologia 59(12):2561-2571, 2016

Peer-Reviewed Article

WOS ID 000387596300012

PubMed ID 27704167

6.1

Taleb Nadine, Emami Ali, Suppere Corinne, Messier Virginie, Legault Laurent, Chiasson Jean-Louis, Rabasa-Lhoret Remi, Haidar Ahmad.

*Comparison of Two Continuous Glucose Monitoring Systems, Dexcom G4 Platinum and Medtronic Paradigm Veo Enlite System, at Rest and During Exercise*

Diabetes Technology and Therapeutics 18(9):561-567, 2016

Peer-Reviewed Article

WOS ID 000383706400008

PubMed ID 27356172

2.7

Tremblay Melissa, Perez Arnaldo J., Rasquinha Allison M., Avis Jillian L. S., Morrison Katherine M., Chanoine Jean-Pierre, Legault Laurent, Holt Nicholas L., Gokiart Rebecca, Sharma Arya M., Ball Geoff D. C..

*Recommendations From Parents to Improve Health Services for Managing Pediatric Obesity in Canada*

Academic Pediatrics 16(6):587-593, 2016

Peer-Reviewed Article

WOS ID 000381063900014

PubMed ID 27236018

2.7

See: Constantin, Evelyn (Al Khalifah et al).

WOS ID n/a

PubMed ID n/a

See: Leblanc, Claire M.A. (Al Khalifah et al).

WOS ID n/a

PubMed ID n/a

## Li, Patricia Tak-Sam

Impact  
Factor

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

See: Dubrovsky, Alexander Sasha (Varshney T et al).

WOS ID 000383270600003

PubMed ID 27107052

## Majnemer, Annette

Impact  
Factor

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

Anaby Dana R., Law Mary C., Majnemer Annette, Feldman Debbie.

*Opening doors to participation of youth with physical disabilities: An intervention study*

Canadian Journal of Occupational Therapy 83(2):83-90, 2016

Peer-Reviewed Article

WOS ID 000373497300003

PubMed ID 26501799

1.3

Brown Lawrence W., Camfield Peter, Capers Melissa, Cascino Greg, Ciccarelli Mary, de Gusmao Claudio M., Downs Stephen M., Majnemer Annette, Miller Amy Brin, SanInocencio Christina, Schultz Rebecca, Tilton Anne, Winokur Annick, Zupanc Mary.

*The neurologist's role in supporting transition to adult health care: A consensus statement*

Neurology 87(8):835-840, 2016

Peer-Reviewed Article

WOS ID 000383605800021

PubMed ID 27466477

8.3

Dahan-Oliel Noemi, Shikako-Thomas Keiko, Mazer Barbara, Majnemer Annette.

*Adolescents with disabilities participate in the shopping mall: facilitators and barriers framed according to the ICF*

Disability and Rehabilitation 38(20-21):2102-2113, 2016

Peer-Reviewed Article

WOS ID 000381539600014

PubMed ID 26729561

1.8

Hebert Debbie, Lindsay M. Patrice, McIntyre Amanda, Kirton Adam, Rumney Peter G., Bagg Stephen, Bayley Mark, Dowlatshahi Dar, Dukelow Sean, Garnhum Maridee, Glasser Ev, Halabi Mary-Lou, Kang Ester, MacKay-Lyons Marilyn, Martino Rosemary, Rochette Annie, Rowe Sarah, Salbach Nancy, Semenko Brenda, Stack Bridget, Swinton Luchie, Weber Valentine, Mayer Matthew, Verrilli Sue, DeVeber Gabrielle, Andersen John, Barlow Karen, Cassidy Caitlin, Dilenge Marie-Emmanuelle, Fehlings Darcy, Hung Ryan, Iruthayarajah Jerome, Lenz Laura, Majnemer Annette, Purtzki Jacqueline, Rafay Mubeen, Sonnenberg Lyn K., Townley Ashleigh, Janzen Shannon, Foley Norine, Teasell Robert.

*Canadian stroke best practice recommendations: Stroke rehabilitation practice guidelines, update 2015*

International Journal of Stroke 11(4):459-484, 2016

Peer-Reviewed Article

WOS ID 000375045100015

PubMed ID 27079654

3.3

Hubermann L, Boychuck Z, Shevell M, Majnemer A.

*Age at Referral of Children for Initial Diagnosis of Cerebral Palsy and Rehabilitation: Current Practices*

Journal of Child Neurology 31(3):364-369, 2016

Peer-Reviewed Article

WOS ID 000370429700015

PubMed ID 26239493

1.4

Wicklow Brandy, Gallo Sina, Majnemer Annette, Vanstone Catherine, Comeau Kathryn, Jones Glenville, L'Abbe Mary, Khamessan Ali, Sharma Atul, Weiler Hope, Rodd Celia.

*Impact of Vitamin D Supplementation on Gross Motor Development of Healthy Term Infants: A Randomized Dose-Response Trial*

Physical and Occupational Therapy in Pediatrics 36(3):330-342, 2016

Peer-Reviewed Article

WOS ID 000380051200008

PubMed ID 26325246

0.8

## Mazer, Bruce David

Impact  
Factor

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

Xue Di, Desjardins Marylin, Kaufman Gabriel N., Beland Marianne, Al-Tememi Salem, Ahmed Eisha, Tao Shao, Friedel Roland H., Mourad Walid, Mazer Bruce D..

*Semaphorin 4C: A Novel Component of B-Cell Polarization in Th2-Driven Immune Responses*

Frontiers in Immunology 7:558, 2016

Peer-Reviewed Article

WOS ID 000389475700001

PubMed ID 28003812

6.4

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

WOS ID 000371287900001

PubMed ID 26941803

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

WOS ID 000371287900001

PubMed ID 26941803

## McCusker, Christine Thérèse

Impact  
Factor

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

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

WOS ID 000368726600013

PubMed ID 26604104

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

WOS ID 000371287900001

PubMed ID 26941803

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

WOS ID 000371287900001

PubMed ID 26941803

**Review Articles, Invited Publications**

O'Keefe A. W., Halbrich M., Ben-Shoshan M., McCusker C..

*Primary immunodeficiency for the primary care provider*

Paediatrics and Child Health 21(2):E10-E14, 2016

Review Article

WOS ID 000373117400001

PubMed ID 27095888

2.1

**Mitchell, John James**Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Auray-Blais Christiane, Lavoie Pamela, Tomatsu Shunji, Valayannopoulos Vassili, Mitchell John J., Raiman Julian, Beaudoin Maxime, Maranda Bruno, Clarke Joe T. R..

*UPLC-MS/MS detection of disaccharides derived from glycosaminoglycans as biomarkers of mucopolysaccharidoses*

Analytica Chimica Acta 936:139-148, 2016

Peer-Reviewed Article

WOS ID 000382251200013

PubMed ID 27566349

5.0

Hendriksz CJ, Berger KI, Parini R, AlSayed MD, Raiman J, Giugliani R, Mitchell JJ, Burton BK, Guelbert N, Stewart F, Hughes DA, Matousek R, Jurecki E, Decker C, Harmatz PR.

*Impact of long-term elosulfase alfa treatment on respiratory function in patients with Morquio A syndrome.*

Journal of Inherited Metabolic Disease 39(6):839-847, 2016

Peer-Reviewed Article

WOS ID 000386383500008

PubMed ID 27553181

4.0

Hendriksz CJ, Parini R, AlSayed MD, Raiman J, Giugliani R, Solano Villarreal ML, Mitchell JJ, Burton BK, Guelbert N, Stewart F, Hughes DA, Berger KI, Slasor P, Matousek R, Jurecki E, Harmatz PR, Shaywitz AJ.

*Long-term endurance and safety of elosulfase alfa enzyme replacement therapy in patients with Morquio A syndrome.*

Molecular Genetics and Metabolism 119(1-2):131-43, 2016

Peer-Reviewed Article

WOS ID 000384631000018

PubMed ID 27380995

3.8

Karaceper Maria D., Chakraborty Pranesh, Coyle Doug, Wilson Kumanan, Kronick Jonathan B., Hawken Steven, Davies Christine, Brownell Marni, Dodds Linda, Feigenbaum Annette, Fell Deshayne B., Grosse Scott D., Guttman Astrid, Laberge Anne-Marie, Mhanni Aizeddin, Miller Fiona A., Mitchell John J., Nakhla Meranda, Prasad Chitra, Rockman-Greenberg Cheryl, Sparkes Rebecca, Wilson Brenda J., Potter Beth K..

*The health system impact of false positive newborn screening results for medium-chain acyl-CoA dehydrogenase deficiency: a cohort study*

Orphanet Journal of Rare Diseases 11:12, 2016

Peer-Reviewed Article

WOS ID 000369235300001

PubMed ID 26841949

3.5

Khangura SD, Tingley K, Chakraborty P, Coyle D, Kronick JB, Laberge AM, Little J, Miller FA, Mitchell JJ, Prasad C, Siddiq S, Siriwardena K, Sparkes R, Speechley KN, Stockler S, Wilson BJ, Trakadis Y, Potter BK, Wilson K, Potter BK.

*Child and family experiences with inborn errors of metabolism: a qualitative interview study with representatives of patient groups.*

Journal of Inherited Metabolic Disease 39(1):139-47, 2016

Peer-Reviewed Article

WOS ID 000370351900016

PubMed ID 26209272

4.0

Qin L, Wang J, Tian X, Yu H, Truong C, Mitchell JJ, Wierenga KJ, Craigen WJ, Zhang VW, Wong LC.

*Detection and Quantification of Mosaic Mutations in Disease Genes by Next-Generation Sequencing.*

Journal of Molecular Diagnostics 18(3):446-453, 2016

Peer-Reviewed Article

WOS ID 000375509700015

PubMed ID 26944031

4.5

Siddiq Shabnaz, Wilson Brenda J., Graham Ian D., Lamoureux Monica, Khangura Sara D., Tingley Kylie, Tessier Laure, Chakraborty Pranesh, Coyle Doug, Dyack Sarah, Gillis Jane, Greenberg Cheryl, Hayeems Robin Z., Jain-Ghai Shailly, Kronick Jonathan B., Laberge Anne-Marie, Little Julian, Mitchell John J., Prasad Chitra, Siriwardena Komudi, Sparkes Rebecca, Speechley Kathy N., Stockler Sylvia, Trakadis Yannis, Wafa Sarah, Walia Jagdeep, Wilson Kumanan, Yuskiv Nataliya, Potter Beth K..

*Experiences of caregivers of children with inherited metabolic diseases: a qualitative study*

Orphanet Journal of Rare Diseases 11(1):186, 2016

Peer-Reviewed Article

WOS ID 000390318400001

PubMed ID 27927250

3.5

Stewart FJ, Bentley A, Burton BK, Guffon N, Hale SL, Harmatz PR, Kircher SG, Kochhar PK, Mitchell JJ, Plöckinger U, Graham S, Sande S, Sisic Z, Johnston TA.

*Pregnancy in patients with mucopolysaccharidosis: a case series.*

Molecular Genetics and Metabolism Reports 8:111-5, 2016

Peer-Reviewed Article

WOS ID 000386024400025

PubMed ID 27622143

### Review Articles, Invited Publications

Mitchell J, Berger KI, Borgo A, Braunlin EA, Burton BK, Ghotme KA, Kircher SG, Molter D, Orchard PJ, Palmer J, Pastores GM, Rapoport DM, Wang RY, White K.

*Unique medical issues in adult patients with mucopolysaccharidoses.*

European Journal of Internal Medicine 34:2-10, 2016

Review Article

WOS ID 000385488500024

PubMed ID 27296591

3.0

## Moore, Dorothy Louise

Impact  
Factor

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

Dat Tran, Vaudry Wendy, Moore Dorothy, Bettinger Julie A., Halperin Scott A., Scheifele David W., Jadvi Taj, Lee Liza, Mersereau Teresa.

*Hospitalization for Influenza A Versus B*

Pediatrics 138(3): e20154643, 2016

Peer-Reviewed Article

WOS ID 000384002100017

PubMed ID n/a

5.7

Delisle Megan, Seguin Jade, Zeilinski David, Moore Dorothy L..

*Paediatric abdominal tuberculosis in developed countries: case series and literature review*

Archives of Disease in Childhood 101(3):253-8, 2016

Peer-Reviewed Article

WOS ID 000370761200012

PubMed ID 26699532

3.3

## Nakhla, Meranda Michel

Impact  
Factor

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

Brazeau AS, Nakhla M, Wright M, Panagiotopoulos C, Pacaud D, Henderson M, Rahme E, Da Costa D, Dasgupta K.

*Stigma and Its Impact on Glucose Control Among Youth With Diabetes: Protocol for a Canada-Wide Study*

JMIR Research Protocols 5(4):e242, 2016

Peer-Reviewed Article

WOS ID 000391042300033

PubMed ID 27979791

See: Mitchell, John James (Karaceper Maria D. et al).

WOS ID 000369235300001

PubMed ID 26841949

## Oskoui, Maryam

Impact  
Factor

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

Bolbocean C, Wintermark P, Shevell MI, Oskoui M.

*Perinatal Regionalization and Implications for Long-Term Health Outcomes in Cerebral Palsy*

Canadian Journal of Neurological Sciences 43(2):248-253, 2016

Peer-Reviewed Article

WOS ID 000372814900004

PubMed ID 26790470

1.0

Garfinkle J, Wintermark P, Shevell MI, Oskoui M.

*Cerebral palsy after neonatal encephalopathy: do neonates with suspected asphyxia have worse outcomes?*

Developmental Medicine and Child Neurology 58(2):189-194, 2016

Peer-Reviewed Article

WOS ID 000368981300024

PubMed ID 26555029

3.1

Gloss David, Moxley Richard T. III, Ashwal Stephen, Oskoui Maryam.

*Practice guideline update summary: Corticosteroid treatment of Duchenne muscular dystrophy Report of the Guideline Development Subcommittee of the American Academy of Neurology*

Neurology 86(5):465-472, 2016

Peer-Reviewed Article

WOS ID 000369673200011

PubMed ID 26833937

8.3

Oskoui M, Messerlian C, Blair A, Gamache P, Shevell M.

*Variation in cerebral palsy profile by socio-economic status*

Developmental Medicine and Child Neurology 58(2):160-166, 2016

Peer-Reviewed Article

WOS ID 000368981300020

PubMed ID 26010819

3.1

### Chapters, Books, Conference Proceedings

Oskoui M, Darra B, De Vivo D..

*Spinal Muscular Atrophy: 125 years later on the verge of a cure*

In: Spinal Muscular Atrophy: Disease mechanisms and therapy, Sumner C, Paushkin S, Ko C, Ed(s), Elsevier Science, 2016

Chapter

WOS ID n/a

PubMed ID n/a

### Papenburg, Jesse

Impact  
Factor

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

Hui Charles, Paes Bosco, Papenburg Jesse, Mitchell Ian, Li Abby, Lanctot Krista L..

*Palivizumab Adherence and Outcomes in Canadian Aboriginal Children*

Pediatric Infectious Disease Journal 35(11):1187-1193, 2016

Peer-Reviewed Article

WOS ID 000388216200009

PubMed ID 27331856

2.5

Nshimyumukiza Leon, Douville Xavier, Fournier Diane, Duplantie Julie, Daher Rana K., Charlebois Isabelle, Longtin Jean, Papenburg Jesse, Guay Maryse, Boissinot Maurice, Bergeron Michel G., Boudreau Denis, Gagne Christian, Rousseau Francois, Reinharz Daniel.

*Cost-effectiveness analysis of antiviral treatment in the management of seasonal influenza A: point-of-care rapid test versus clinical judgment*

Influenza and Other Respiratory Viruses 10(2):113-121, 2016

Peer-Reviewed Article

WOS ID 000370222100007

PubMed ID 26574910

2.7

Papenburg J, Charland KM, De Serres G, Buckeridge DL.

*The accuracy and timeliness of neuraminidase inhibitor dispensing data for predicting laboratory-confirmed influenza*

Epidemiology and Infection 144(8):1592-1600, 2016

Peer-Reviewed Article

WOS ID 000375804300003

PubMed ID 26611607

2.1

See: Quach, Caroline \* (Boikos Constantina et al).

WOS ID 000388572800002

PubMed ID 27747255

### Chapters, Books, Conference Proceedings

Renaud C and Papenburg J..

*Surveillance for respiratory viruses: influenza and RSV*

In: Clinical Microbiology Procedures Handbook, Leber AL, (editor in chief) Diekema D and Pfaller M Ed(s), American Society for Microbiology Press, 2016

Chapter

WOS ID n/a

PubMed ID n/a



**Platt, Robert William****Peer-Reviewed Articles, Case Reports, Clinical Trials**

Auger Nathalie, Luo Zhong-Cheng, Nuyt Anne Monique, Kaufman Jay S., Naimi Ashley I., Platt Robert W., Fraser William D..

*Secular Trends in Preeclampsia Incidence and Outcomes in a Large Canada Database: A Longitudinal Study Over 24 Years*

Canadian Journal of Cardiology 32(8):987.e15-23, 2016

Peer-Reviewed Article WOS ID 000380821200019 PubMed ID 26947535 4.4

Azoulay Laurent, Filion Kristian B., Platt Robert W., Dahl Matthew, Dormuth Colin R., Clemens Kristin K., Durand Madeleine, Juurlink David N., Targownik Laura E., Turin Tanvir C., Paterson J. Michael, Ernst Pierre.

*Incretin based drugs and the risk of pancreatic cancer: international multicentre cohort study*

BMJ 352: i581, 2016

Peer-Reviewed Article WOS ID 000370727700006 PubMed ID 26888382 20.8

Azoulay Laurent, Filion Kristian B., Platt Robert W., Dahl Matthew, Dormuth Colin R., Clemens Kristin K., Durand Madeleine, Hu Nianping, Juurlink David N., Paterson J. Michael, Targownik Laura E., Turin Tanvir C., Ernst Pierre.

*Association Between Incretin-Based Drugs and the Risk of Acute Pancreatitis*

JAMA Internal Medicine 176(10):1464-1473, 2016

Peer-Reviewed Article WOS ID 000385642000011 PubMed ID 27479930 16.5

Baca Katharyn M., Simhan Hyagriv N., Platt Robert W., Bodnar Lisa M..

*Low maternal 25-hydroxyvitamin D concentration increases the risk of severe and mild preeclampsia*

Annals of Epidemiology 26(12):853-857, 2016

Peer-Reviewed Article WOS ID 000389735600006 PubMed ID 27818017 2.6

Dormuth Colin R., Filion Kristian B., Platt Robert W..

*Likelihood ratio meta-analysis: New motivation and approach for an old method*

Contemporary Clinical Trials 47:259-265, 2016

Peer-Reviewed Article WOS ID 000374606900034 PubMed ID 26837056 2.1

Ducharme Francine M., Jensen Megan E., Mendelson Morton J., Parkin Patricia C., Desplats Eve, Zhang Xun, Platt Robert.

*Asthma Flare-up Diary for Young Children to monitor the severity of exacerbations*

Journal of Allergy and Clinical Immunology 137(3):744-9.e6, 2016

Peer-Reviewed Article WOS ID 000371897500016 PubMed ID 26341275 13.1

Fell DB, Buckeridge DL, Platt RW, Kaufman JS, Basso O, Wilson K.

*Circulating Influenza Virus and Adverse Pregnancy Outcomes: A Time-Series Study*

American Journal of Epidemiology 184(3):163-175, 2016

Peer-Reviewed Article WOS ID 000383177500001 PubMed ID 27449415 4.8

Filion Kristian B., Azoulay Laurent, Platt Robert W., Dahl Matthew, Dormuth Colin R., Clemens Kristin K., Hu Nianping, Paterson J. Michael, Targownik Laura, Turin Tanvir C., Udell Jacob A., Ernst Pierre.

*A Multicenter Observational Study of Incretin-based Drugs and Heart Failure*

New England Journal of Medicine 374(12):1145-1154, 2016

Peer-Reviewed Article WOS ID 000372585100007 PubMed ID 27007958 72.4

Goring S. M., Gustafson P., Liu Y., Saab S., Cline S. K., Platt R. W..

*Disconnected by design: analytic approach in treatment networks having no common comparator*

Research Synthesis Methods 7(4):420-432, 2016

Peer-Reviewed Article WOS ID 000390351400005 PubMed ID 27061025 3.0

Henry David, Dormuth Colin, Winquist Brandace, Carney Greg, Bugden Shawn, Teare Gary, Levesque Linda E., Berard Anick, Paterson J. Michael, Platt Robert W..

*Occurrence of pregnancy and pregnancy outcomes during isotretinoin therapy*

CANADIAN MEDICAL ASSOCIATION JOURNAL 188(10):723-730, 2016

Peer-Reviewed Article WOS ID 000380997200019 PubMed ID 27114489 6.8

Hernan Miguel A., Sauer Brian C., Hernandez-Diaz Sonia, Platt Robert, Shrier Ian.

*Specifying a target trial prevents immortal time bias and other self-inflicted injuries in observational analyses*

Journal of Clinical Epidemiology 79:70-75, 2016

Peer-Reviewed Article WOS ID 000389967700012 PubMed ID 27237061 5.0

Hicks Blanaid M., Yin Hui, Yu Oriana H. Y., Pollak Michael N., Platt Robert W., Azoulay Laurent.

*Glucagon-like peptide-1 analogues and risk of breast cancer in women with type 2 diabetes: population based cohort study using the UK Clinical Practice Research Datalink*

BMJ 355:i5340, 2016

Peer-Reviewed Article WOS ID 000386120400001 PubMed ID 27797785 20.8

Hutcheon Jennifer A., Fell Deshayne B., Jackson Michael L., Kramer Michael S., Ortiz Justin R., Savitz David A., Platt Robert W..

*Detectable Risks in Studies of the Fetal Benefits of Maternal Influenza Vaccination*

American Journal of Epidemiology 184(3):227-232, 2016

Peer-Reviewed Article WOS ID 000383177500008 PubMed ID 27365363 4.8

Hutcheon Jennifer A., Jacobsen Geir W., Kramer Michael S., Martinussen Marit, Platt Robert W..

*Small Size at Birth or Abnormal Intrauterine Growth Trajectory: Which Matters More for Child Growth?*

American Journal of Epidemiology 183(12):1107-1113, 2016

Peer-Reviewed Article WOS ID 000379728600006 PubMed ID 27257112 4.8

Jensen Megan E., Mendelson Morton J., Desplats Eve, Zhang Xun, Platt Robert, Ducharme Francine M..

*Caregiver's functional status during a young child's asthma exacerbation: A validated instrument*

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*Phosphodiesterase Type 5 Inhibitors and the Risk of Melanoma Skin Cancer*

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*Responder Interferon. Genotypes Are Associated With Higher Risk of Liver Fibrosis in HIV-Hepatitis C Virus Coinfection*

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*Studying noncollapsibility of the odds ratio with marginal structural and logistic regression models*

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*Targeted Maximum Likelihood Estimation for Pharmacoepidemiologic Research*

Epidemiology 27(4):570-577, 2016

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*Effect Estimation in Point-Exposure Studies with Binary Outcomes and High-Dimensional Covariate Data-A Comparison of Targeted Maximum Likelihood Estimation and Inverse Probability of Treatment Weighting*

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*Observational Studies of Drug Safety in Multi-Database Studies: Methodological Challenges and Opportunities.*

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WOS ID n/a

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*Knowledge translation in biostatistics: a survey of current practices, preferences, and barriers to the dissemination and uptake of new statistical methods*

Statistics in Medicine 35(6):805-818, 2016

Peer-Reviewed Article

WOS ID 000369751200001

PubMed ID 26307183

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Sabapathy Christine A., Djouonang Tina N., Kahn Susan R., Platt Robert W., Tagalakis Vicky.

*Incidence Trends and Mortality from Childhood Venous Thromboembolism: A Population-Based Cohort Study*

Journal of Pediatrics 172:175-180.e1, 2016

Peer-Reviewed Article

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*Racism in the form of micro aggressions and the risk of preterm birth among black women*

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PubMed ID 26549132

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*Pioglitazone use and risk of bladder cancer: population based cohort study*

BMJ 352:i1541, 2016

Peer-Reviewed Article

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

*Brief Report: Causes of Stillbirths in Women With Systemic Lupus Erythematosus*

Arthritis and Rheumatology 68(10):2487-2491, 2016

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

WOS ID 000398261100041

PubMed ID 27297676

See: Sabapathy, Christine (Sabapathy Christine A. et al).

WOS ID 000375209600031

PubMed ID 26947569

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WOS ID 000375209600031

PubMed ID 26947569

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

Grimberg Adda, DiVall Sara A., Polychronakos Constantin, Allen David B., Cohen Laurie E., Quintos Jose Bernardo, Rossi Wilma C., Feudtner Chris, Murad Mohammad Hassan.

*Guidelines for Growth Hormone and Insulin-Like Growth Factor-I Treatment in Children and Adolescents: Growth Hormone Deficiency, Idiopathic Short Stature, and Primary Insulin-Like Growth Factor-I Deficiency*

Hormone Research in Paediatrics 86(6):361-397, 2016

Peer-Reviewed Article

WOS ID 000393056400001

PubMed ID 27884013

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Prins Bram. P., Abbasi Ali, Wong Anson, Vaéz Ahmad, Nolte Ilja, Franceschini Nora, Stuart Philip E., Achury Javier Guterriez, Mistry Vanisha, Bradfield Jonathan P., Valdes Ana M., Bras Jose, Shatunov Aleksey, Lu Chen, Han Buhm, Raychaudhuri Soumya, Bevan Steve, Mayes Maureen D., Tsoi Lam C., Evangelou Evangelos, Nair Rajan P., Grant Struan F. A., Polychronakos Constantin, Radstake Timothy R. D., van Heel David A., Dunstan Melanie L., Wood Nicholas W., Al-Chalabi Ammar, Dehghan Abbas, Hakonarson Hakon, Markus Hugh S., Elder James T., Knight Jo, Arking Dan E., Spector Timothy D., Koeleman Bobby P. C., van Duijn Cornelia M., Martin Javier, Morris Andrew P., Weersma Rinse K., Wijmenga Cisca, Munroe Patricia B., Perry John R. B., Pouget Jennie G., Jamshidi Yalda, Snieder Harold, Alizadeh Behrooz Z..

*Investigating the Causal Relationship of C-Reactive Protein with 32 Complex Somatic and Psychiatric Outcomes: A Large-Scale Cross-Consortium Mendelian Randomization Study*

PLoS Medicine 13(6):e1001976, 2016

Peer-Reviewed Article

WOS ID 000379128200017

PubMed ID 27327646

11.9

See: Bernard, Geneviève (Sawyer SL et al).

WOS ID 000370622800001

PubMed ID 26283276

**Quach, Caroline \*****Peer-Reviewed Articles, Case Reports, Clinical Trials**

AlGhounaim Mohammad, Longtin Yves, Gonzales Milagros, Merckx Joanna, Winters Nicholas, Quach Caroline.

*Clostridium difficile Infections in Children: Impact of the Diagnostic Method on Infection Rates*

Infection Control and Hospital Epidemiology 37(9):1087-1093, 2016

Peer-Reviewed Article

WOS ID 000382896800011

PubMed ID 27263967

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Boikos Constantina, Joseph Lawrence, Martineau Christine, Papenburg Jesse, Scheifele David, Lands Larry C., De Serres Gaston, Chilvers Mark, Quach Caroline.

*Influenza Virus Detection Following Administration of Live-Attenuated Intranasal Influenza Vaccine in Children With Cystic Fibrosis and Their Healthy Siblings*

Open Forum Infectious Diseases 3(4):ofw187, 2016

Peer-Reviewed Article

WOS ID 000388572800002

PubMed ID 27747255

Burstein B, Dubrovsky AS, Greene AW, Quach C.

*National Survey on the Impact of Viral Testing for the ED and Inpatient Management of Febrile Young Infants.*

Hospital pediatrics 6(4):226-33, 2016

Peer-Reviewed Article

WOS ID n/a

PubMed ID 27005580

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*Molecular Epidemiology of a Vancomycin-Intermediate Heteroresistant Staphylococcus epidermidis Outbreak in a Neonatal Intensive Care Unit*

Antimicrobial Agents and Chemotherapy 60(10):5673-5681, 2016

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WOS ID 000389059800007

PubMed ID 27401579

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Comeau Jeannette L., Gagneur Arnaud, Quach Caroline.

*Impact of a publicly funded monovalent rotavirus vaccination program in the Province of Quebec (Canada)*

Vaccine 34(7):893-898, 2016

Peer-Reviewed Article

WOS ID 000370087500004

PubMed ID 26795368

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Dahan Maya, O'Donnell Shauna, Hebert Julie, Gonzales Milagros, Lee Bonita, Chandran A. Uma, Woolsey Samantha, Escoredo Sandra, Chinnery Heather, Quach Caroline.

*CLABSI Risk Factors in the NICU: Potential for Prevention: A PICNIC Study*

Infection Control and Hospital Epidemiology 37(12):1446-1452, 2016

Peer-Reviewed Article WOS ID 000390351900008 PubMed ID 27609629 3.6

Delisle Gaele, Quach Caroline, Domingo Marc-Christian, Boudreault Alexandre A., Gourdeau Marie, Bernatchez Harold, Lavallee Christian.

*Escherichia coli antimicrobial susceptibility profile and cumulative antibiogram to guide empirical treatment of uncomplicated urinary tract infections in women in the province of Quebec, 2010-15*

Journal of Antimicrobial Chemotherapy 71(12):3562-3567, 2016

Peer-Reviewed Article WOS ID 000388809300036 PubMed ID 27494927 5.1

Doll MK, Gagneur A, Tapiero B, Charest H, Gonzales M, Buckeridge DL, Quach C.

*Temporal Changes in Pediatric Gastroenteritis after Rotavirus Vaccination in Quebec*

Pediatric Infectious Disease Journal 35(5):555-560, 2016

Peer-Reviewed Article WOS ID 000375045200020 PubMed ID 26855410 2.5

Doll MK, Morrison KT, Buckeridge DL, Quach C.

*Two Birds With One Stone: Estimating Population Vaccination Coverage From a Test-negative Vaccine Effectiveness Case-control Study*

Clinical Infectious Diseases 63(8):1080-1086, 2016

Peer-Reviewed Article WOS ID 000386044400017 PubMed ID 27313264 8.2

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*Central-Line-Associated Bloodstream Infections in Quebec Intensive Care Units: Results from the Provincial Healthcare-Associated Infections Surveillance Program (SPIN)*

Infection Control and Hospital Epidemiology 37(10):1186-1194, 2016

Peer-Reviewed Article WOS ID 000385057600009 PubMed ID 27430754 3.6

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*Improving influenza vaccination in chronically ill children using a tertiary-care based vaccination clinic: Is there a role for the live-attenuated influenza vaccine (LAIV)?*

Vaccine 34(6):750-756, 2016

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*Immunizing Patients With Adverse Events After Immunization and Potential Contraindications to Immunization A Report From the Special Immunization Clinics Network*

The Pediatric infectious disease journal 35(12):E384-E391, 2016

Peer-Reviewed Article WOS ID 000388217900004 PubMed ID 27626920 2.5

See: Chalut, Dominic S (Ducharme FM et al).

WOS ID 000393027100019

PubMed ID 27451347

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Chong Jasmine, Caya Chelsea, Levesque Simon, Quach Caroline.

*Heteroresistant Vancomycin Intermediate Coagulase Negative Staphylococcus in the NICU: A Systematic Review*

PLoS ONE 11(10):e0164136, 2016

Review Article WOS ID 000385698100025 PubMed ID 27716838 2.8

Kraicer-Melamed Hannah, O'Donnell Shauna, Quach Caroline.

*The effectiveness of pneumococcal polysaccharide vaccine 23 (PPV23) in the general population of 50 years of age and older: A systematic review and meta-analysis*

Vaccine 34(13):1540-1550, 2016

Review Article WOS ID 000372763300007 PubMed ID 26899372 3.2

**Rak, Janusz W****Peer-Reviewed Articles, Case Reports, Clinical Trials**

D'Asti E, Huang A, Kool M, Meehan B, Chan JA, Jabado N, Korshunov A, Pfister SM, Rak J.

*Tissue Factor Regulation by miR-520g in Primitive Neuronal Brain Tumor Cells: A Possible Link between Oncomirs and the Vascular Tumor Microenvironment.*

American Journal of Pathology 186(2):446-59, 2016

Peer-Reviewed Article

WOS ID 000368969900021

PubMed ID 26687818

4.1

D'Asti Esterina, Rak Janusz.

*Biological basis of personalized anticoagulation in cancer: oncogene and oncomir networks as putative regulators of coagulopathy*

Thrombosis Research 140:S37-S43, 2016

Peer-Reviewed Article

WOS ID 000373731900008

PubMed ID 27067976

2.7

Fang Yi, Garnier Delphine, Lee Tae Hoon, D'Asti Esterina, Montermini Laura, Meehan Brian, Rak Janusz.

*PML-RAR $\alpha$  modulates the vascular signature of extracellular vesicles released by acute promyelocytic leukemia cells*

Angiogenesis 19(1):25-38, 2016

Peer-Reviewed Article

WOS ID 000367624900003

PubMed ID 26374632

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Lee TH, Chennakrishnaiah S, Meehan B, Montermini L, Garnier D, D'Asti E, Hou WY, Magnus N, Gayden T, Jabado N, Eppert K, Majewska L, Rak J.

*Barriers to horizontal cell transformation by extracellular vesicles containing oncogenic H-ras*

Oncotarget 7(32):51991-52002, 2016

Peer-Reviewed Article

WOS ID 000385429100097

PubMed ID 27437771

5.2

Lefebvre Fabio Alexis, Bouvrette Louis Philip Benoit, Perras Lilyanne, Blanchet-Cohen Alexis, Garnier Delphine, Rak Janusz, Lecuyer Eric.

*Comparative transcriptomic analysis of human and Drosophila extracellular vesicles*

Scientific Reports 6:27680, 2016

Peer-Reviewed Article

WOS ID 000377689700001

PubMed ID 27282340

4.3

Unruh Dusten, Unlu Betul, Lewis Clayton S., Qi Xiaoyang, Chu Zhengtao, Sturm Robert, Keil Ryan, Ahmad Syed A., Sovershaev Timofey, Adam Mariette, Van Dreden Patrick, Woodhams Barry J., Ramchandani Divya, Weber Georg F., Rak Janusz W., Wolberg Alisa S., Mackman Nigel, Versteeg Henri H., Bogdanov Vladimir Y., Bogdanov Vladimir Y..

*Antibody-based targeting of alternatively spliced tissue factor: a new approach to impede the primary growth and spread of pancreatic ductal adenocarcinoma*

Oncotarget 7(18):25264-25275, 2016

Peer-Reviewed Article

WOS ID 000377722300026

PubMed ID 26967388

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See: Eppert, Kolja (Laverdiere I et al).

WOS ID 000386412200007

PubMed ID 27473565

See: Eppert, Kolja (Lee TH et al).

WOS ID 000385429100097

PubMed ID 27437771

See: Jabado, Nada (Lee TH et al).

WOS ID 000385429100097

PubMed ID 27437771

See: Jerome-Majewska, Loydie A (Lee TH et al).

WOS ID 000385429100097

PubMed ID 27437771

**Review Articles, Invited Publications**

D'Asti Esterina, Chennakrishnaiah Shilpa, Lee Tae Hoon, Rak Janusz.

*Extracellular Vesicles in Brain Tumor Progression*

Cellular and Molecular Neurobiology 36(3):383-407, 2016

<b>Review Article</b>	<b>WOS ID</b> 000375383300008	<b>PubMed ID</b> 26993504	2.9
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**Chapters, Books, Conference Proceedings**

E. D'Asti; B. Meehan; T.H. Lee; &amp; J. Rak.

*In vitro and in vivo models to study tumour angiogenesis and vascular microenvironment*

In: Methods in Molecular Biology, Nicole Beauchemin and Giuseppina Ursini-Siegel Ed(s), Springer, 2016

<b>Chapter</b>	<b>WOS ID</b> n/a	<b>PubMed ID</b> n/a	
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**Rauch, Frank Thomas**Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Alzahrani Mohammad M., Rauch Frank, Hamdy Reggie C..

*Does Sclerostin Depletion Stimulate Fracture Healing in a Mouse Model?*

Clinical Orthopaedics and Related Research 474(5):1294-1302, 2016

<b>Peer-Reviewed Article</b>	<b>WOS ID</b> 000373354800034	<b>PubMed ID</b> 26608966	3.9
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Bardai G., Moffatt P., Glorieux F. H., Rauch F..

*DNA sequence analysis in 598 individuals with a clinical diagnosis of osteogenesis imperfecta: diagnostic yield and mutation spectrum*

Osteoporosis International 27(12):3607-3613, 2016

<b>Peer-Reviewed Article</b>	<b>WOS ID</b> 000388953700022	<b>PubMed ID</b> 27509835	3.6
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Bardai Ghalib, Lemyre Emmanuelle, Moffatt Pierre, Palomo Telma, Glorieux Francis H., Tung Joanna, Ward Leanne, Rauch Frank.

*Osteogenesis Imperfecta Type I Caused by COL1A1 Deletions*

Calcified Tissue International 98(1):76-84, 2016

<b>Peer-Reviewed Article</b>	<b>WOS ID</b> 000368103500008	<b>PubMed ID</b> 26478226	3.1
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Bellur S., Jain M., Cuthbertson D., Krakow D., Shapiro J. R., Steiner R. D., Smith P. A., Bober M. B., Hart T., Krischer J., Mullins M., Byers P. H., Pepin M., Durigova M., Glorieux F. H., Rauch F., Sutton V. R., Lee B., Nagamani S. C..

*Cesarean delivery is not associated with decreased at-birth fracture rates in osteogenesis imperfecta*

Genetics in Medicine 18(6):570-576, 2016

<b>Peer-Reviewed Article</b>	<b>WOS ID</b> 000378184300005	<b>PubMed ID</b> 26426884	8.2
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Brett Neil R., Lavery Paula, Agellon Sherry, Vanstone Catherine A., Maguire Jonathon L., Rauch Frank, Weiler Hope A..

*Dietary vitamin D dose-response in healthy children 2 to 8 y of age: a 12-wk randomized controlled trial using fortified foods*

American Journal of Clinical Nutrition 103(1):144-152, 2016

<b>Peer-Reviewed Article</b>	<b>WOS ID</b> 000367869500017	<b>PubMed ID</b> 26675772	6.9
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Dal Osto Leo C., Konji Victor N., Halton Jacqueline, Matzinger Mary Ann, Bassal Mylene, Rauch Frank, Ward Leanne M..

*The Spectrum of Recovery From Fracture-Induced Vertebral Deformity in Pediatric Leukemia*

Pediatric Blood and Cancer 63(6):1107-1110, 2016

<b>Peer-Reviewed Article</b>	<b>WOS ID</b> 000374306400026	<b>PubMed ID</b> 26878592	2.5
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Dogba Maman Joyce, Dahan-Oliel Noemi, Snider Laurie, Glorieux Francis H., Durigova Michaela, Palomo Telma, Cordey Michel, Bedard Marie-Helene, Bedos Christophe, Rauch Frank.

*Involving Families with Osteogenesis Imperfecta in Health Service Research: Joint Development of the OI/ECE Questionnaire*

PLoS ONE 11(1):e0147654, 2016

<b>Peer-Reviewed Article</b>	<b>WOS ID</b> 000368655300136	<b>PubMed ID</b> 26799959	2.8
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Eimar H., Tamimi F., Retrouvey J. -M., Rauch F., Aubin J. E., McKee M. D..

*Craniofacial and Dental Defects in the Col1a1(Jrt/+) Mouse Model of Osteogenesis Imperfecta*

Journal of Dental Research 95(7):761-768, 2016

<b>Peer-Reviewed Article</b>	<b>WOS ID</b> 000379555200005	<b>PubMed ID</b> 26951553	4.8
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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.

Fratzl-Zelman Nadja, Baechinger Hans-Peter, Vranka Janice A., Roschger Paul, Klaushofer Klaus, Rauch Frank. <i>Bone matrix hypermineralization in prolyl-3 hydroxylase 1 deficient mice</i> BONE 85:15-22, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000372770200003	PubMed ID 26808442	4.1
Fratzl-Zelman Nadja, Barnes Aileen M., Weis MaryAnn, Carter Erin, Hefferan Theresa E., Perino Giorgio, Chang Weizhong, Smith Peter A., Roschger Paul, Klaushofer Klaus, Glorieux Francis H., Eyre David R., Raggio Cathleen, Rauch Frank, Marini Joan C.. <i>Non-Lethal Type VIII Osteogenesis Imperfecta Has Elevated Bone Matrix Mineralization</i> Journal of Clinical Endocrinology and Metabolism 101(9):3516-3525, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000390849100038	PubMed ID 27383115	5.5
Manousaki D., Rauch F., Chabot G., Dubois J., Fiscaletti M., Alos N.. <i>Pediatric data for dual X-ray absorptiometric measures of normal lumbar bone mineral density in children under 5 years of age using the lunar prodigy densitometer</i> Journal of Musculoskeletal and Neuronal Interactions 16(3):247-255, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000385022800008	PubMed ID 27609039	1.5
Misof Barbara M., Roschger Paul, McMillan Hugh J., Ma Jinhui, Klaushofer Klaus, Rauch Frank, Ward Leanne M.. <i>Histomorphometry and Bone Matrix Mineralization Before and After Bisphosphonate Treatment in Boys With Duchenne Muscular Dystrophy: A Paired Transiliac Biopsy Study</i> Journal of Bone and Mineral Research 31(5):1060-1069, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000377270400016	PubMed ID 26615086	6.3
Palomo Telma, Andrade Maria C., Peters Barbara S. E., Reis Fernanda A., Carvalhaes Joao Tomas A., Glorieux Francis H., Rauch Frank, Lazaretti-Castro Marise. <i>Evaluation of a Modified Pamidronate Protocol for the Treatment of Osteogenesis Imperfecta</i> Calcified Tissue International 98(1):42-48, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000368103500004	PubMed ID 26387692	3.1
Palomo Telma, Glorieux Francis H., Schoenau Eckhard, Rauch Frank. <i>Body Composition in Children and Adolescents with Osteogenesis Imperfecta</i> Journal of Pediatrics 169:232-237, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000368595300044	PubMed ID 26593106	3.9
Paschalis Eleftherios P., Fratzl Peter, Gamsjaeger Sonja, Hassler Norbert, Brozek Wolfgang, Eriksen Erik F., Rauch Frank, Glorieux Francis H., Shane Elizabeth, Dempster David, Cohen Adi, Recker Robert, Klaushofer Klaus. <i>Aging Versus Postmenopausal Osteoporosis: Bone Composition and Maturation Kinetics at Actively-Forming Trabecular Surfaces of Female Subjects Aged 1 to 84 Years</i> Journal of Bone and Mineral Research 31(2):347-357, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000370182900013	PubMed ID 26308158	6.3
Paschalis Eleftherios P., Gamsjaeger Sonja, Fratzl-Zelman Nadja, Roschger Paul, Masic Admir, Brozek Wolfgang, Hassler Norbert, Glorieux Francis H., Rauch Frank, Klaushofer Klaus, Fratzl Peter. <i>Evidence for a Role for Nanoporosity and Pyridinoline Content in Human Mild Osteogenesis Imperfecta</i> Journal of Bone and Mineral Research 31(5):1050-1059, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000377270400015	PubMed ID 26748579	6.3
Plante Laura, Veilleux Louis-Nicolas, Glorieux Francis H., Weiler Hope, Rauch Frank. <i>Effect of high-dose vitamin D supplementation on bone density in youth with osteogenesis imperfecta: A randomized controlled trial</i> BONE 86:36-42, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000374512700005	PubMed ID 26924265	4.1
Sato Atsuko, Ouellet Jean, Muneta Takeshi, Glorieux Francis H., Rauch Frank. <i>Scoliosis in osteogenesis imperfecta caused by COL1A1/COL1A2 mutations - genotype-phenotype correlations and effect of bisphosphonate treatment</i> BONE 86:53-57, 2016 <i>Peer-Reviewed Article</i>	WOS ID 000374512700007	PubMed ID 26927310	4.1

Veilleux Louis-Nicolas, Raison Maxime, Rauch Frank, Robert Maxime, Ballaz Laurent.

*Agreement of spatio-temporal gait parameters between a vertical ground reaction force decomposition algorithm and a motion capture system*

Gait and Posture 43:257-264, 2016

Peer-Reviewed Article WOS ID 000366158300045 PubMed ID 26552654 2.3

Ward Leanne, Bardai Ghalib, Moffatt Pierre, Al-Jallad Hadil, Trejo Pamela, Glorieux Francis H., Rauch Frank.

*Osteogenesis Imperfecta Type VI in Individuals from Northern Canada*

Calcified Tissue International 98(6):566-572, 2016

Peer-Reviewed Article WOS ID 000377013600004 PubMed ID 26815784 3.1

### Review Articles, Invited Publications

Dahan-Oliel N., Oliel S., Tsimicalis A., Montpetit K., Rauch F., Dogba M. J..

*Quality of Life in Osteogenesis Imperfecta: A Mixed-Methods Systematic Review*

American Journal of Medical Genetics Part A 170(1):62-76, 2016

Review Article WOS ID 000367933600010 PubMed ID 26365089 2.3

Rauch Frank, Adachi Rick.

*Sclerostin: More than a bone formation brake*

Science Translational Medicine 8(330):, 2016

Review Article WOS ID 000372079700002 PubMed ID 27089203 16.8

Trejo P., Rauch F..

*Osteogenesis imperfecta in children and adolescents-new developments in diagnosis and treatment*

Osteoporosis International 27(12):3427-3437, 2016

Review Article WOS ID 000388953700003 PubMed ID 27492436 3.6

Tsimicalis Argerie, Denis-Larocque Gabrielle, Michalovic Alisha, Lepage Carolann, Williams Karl, Yao Tian-Ran, Palomo Telma, Dahan-Oliel Noemi, Le May Sylvie, Rauch Frank.

*The psychosocial experience of individuals living with osteogenesis imperfecta: a mixed-methods systematic review*

Quality of Life Research 25(8):1877-1896, 2016

Review Article WOS ID 000380005900002 PubMed ID 26894269 2.3

## Rennick, Janet Elizabeth

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

Choquette Anne, Rennick Janet E., Lee Virginia.

*Back to School After Cancer Treatment: Making Sense of the Adolescent Experience*

Cancer Nursing 39(5):393-401, 2016

Peer-Reviewed Article WOS ID 000383982600013 PubMed ID 26390072 1.7

Obas Katrina A., Leal Jessica M., Zegray Michele, Rennick Janet E..

*Parental perceptions of transition from intensive care following a child's cardiac surgery*

Nursing in Critical Care 21(3):E1-E9, 2016

Peer-Reviewed Article WOS ID 000373808300001 PubMed ID 26256673 1.5

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*Experienced pediatric nurses' perceptions of work-related stressors on general medical and surgical units: A qualitative study*

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## Rosenblatt, David Sidney

Impact  
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*Next generation sequencing of patients with mutant methylmalonic aciduria: Validation of somatic cell studies and identification of 16 novel mutations*

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Peer-Reviewed Article WOS ID 000381328000007 PubMed ID 27233228 3.8

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



Mah Wayne, Sonkusare Swapnil K., Wang Tracy, Azeddine Bouziane, Pupavac Mihaela, Carrot-Zhang Jian, Hong Kwangseok, Majewski Jacek, Harvey Edward J., Russell Laura, Chalk Colin, Rosenblatt David S., Nelson Mark T., Seguin Chantal.

*Gain-of-function mutation in TRPV4 identified in patients with osteonecrosis of the femoral head*

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*Added value of next generation gene panel analysis for patients with elevated methylmalonic acid and no clinical diagnosis following functional studies of vitamin B-12 metabolism*

Molecular Genetics and Metabolism 117(3):363-368, 2016

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Pupavac M, Watkins D, Petrella F, Fahiminiya S, Janer A, Cheung W, Gingras AC, Pastinen T, Muenzer J, Majewski J, Shoubridge EA, Rosenblatt DS.

*Inborn Error of Cobalamin Metabolism Associated with the Intracellular Accumulation of Transcobalamin-Bound Cobalamin and Mutations in ZNF143, Which Codes for a Transcriptional Activator*

Human Mutation 37(9):976-982, 2016

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*Confounding factors in identification of disease-resilient individuals*

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*Methylmalonyl-coA epimerase deficiency: A new case, with an acute metabolic presentation and an intronic splicing mutation in the MCEE gene*

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*Lessons in biology from patients with inherited disorders of vitamin B-12 and folate metabolism*

Biochimie 126:3-5, 2016

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*Outcomes of four patients with homocysteine remethylation disorders detected by newborn screening*

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WOS ID n/a PubMed ID 27148587

## Rozen, Rima

Impact  
Factor

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

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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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WOS ID 000375372300020

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## Sabapathy, Christine

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*Incidence Trends and Mortality from Childhood Venous Thromboembolism: A Population-Based Cohort Study*  
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WOS ID 000375209600031

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Sabapathy Christine A., Djouonang Tina N., Kahn Susan R., Platt Robert W., Tagalakis Vicky.  
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WOS ID 000375209600031

PubMed ID 26947569

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See: Platt, Robert William (Sabapathy Christine A. et al).

WOS ID 000375209600031

PubMed ID 26947569

See: Platt, Robert William (Sabapathy Christine A. et al).

WOS ID 000375209600031

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## Sant'Anna, Guilherme Mendes

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

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*Basal ganglia perfusion using dynamic color Doppler sonography in infants with hypoxic ischemic encephalopathy receiving therapeutic hypothermia: a pilot study*  
 QUANTITATIVE IMAGING IN MEDICINE AND SURGERY 6(5):510-514, 2016

Peer-Reviewed Article

WOS ID 000391389300005

PubMed ID 27942470

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*Intestinal ultrasonography in infants with moderate or severe hypoxic-ischemic encephalopathy receiving hypothermia*  
 Pediatric Radiology 46(1):87-95, 2016

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PubMed ID 26362589

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 Conference Proceedings...Annual International Conference of the IEEE Engineering in Medicine and Biology Society  
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Conference, Congress Proceeding

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PubMed ID 28268832

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## Sébire, Guillaume

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Factor

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WOS ID 000387525800016

PubMed ID 27780533

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*Neuroprotective effects of hypothermia in inflammatory-sensitized hypoxic-ischemic encephalopathy*  
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**Peer-Reviewed Article** WOS ID 000390632900001 PubMed ID 27616300 2.0
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*Transplacental Transfer of Interleukin-1 Receptor Agonist and Antagonist Following Maternal Immune Activation*  
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- Kadhim H, Deltenre P, Martin JJ, Sebire G.  
*In-situ expression of Interleukin-18 and associated mediators in the human brain of sALS patients: Hypothesis for a role for immune-inflammatory mechanisms*  
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## Seidman, Ernest Gerald \*

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Factor

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- Koulaouzidis Anastasios, Sipponen Taina, Nemeth Artur, Makins Richard, Kopylov Uri, Nadler Moshe, Giannakou Andry, Yung Diana E., Johansson Gabriele Wurm, Bartzis Leonidas, Thorlacius Henrik, Seidman Ernest G., Eliakim Rami, Plevris John N., Toth Ervin.  
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Digestive Diseases and Sciences 61(7):2033-2040, 2016  
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*Use of patency capsule in patients with established Crohn's disease*  
Endoscopy 48(4):373-379, 2016  
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- Tremblay Eric, Thibault Marie-Pier, Ferretti Emanuela, Babakissa Corentin, Bertelle Valerie, Bettolli Marcos, Burghardt Karolina Maria, Colombani Jean-Francois, Grynspan David, Levy Emile, Lu Peng, Mayer Sandeep, Menard Daniel, Mouterde Olivier, Renes Ingrid B., Seidman Ernest G., Beaulieu Jean-Francois, Beaulieu Jean-Francois.  
*Gene expression profiling in necrotizing enterocolitis reveals pathways common to those reported in Crohn's disease*  
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*Predicting durable response or resistance to antitumor necrosis factor therapy in inflammatory bowel disease*  
Therapeutic Advances in Gastroenterology 9(4):513-526, 2016  
**Review Article** WOS ID 000378793700010 PubMed ID 27366220 3.6

## Shapiro, Adam J

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*When to suspect primary ciliary dyskinesia in children*  
Paediatric Respiratory Reviews 18:3-7, 2016  
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*Congenital Heart Disease and Primary Ciliary Dyskinesia*

Paediatric Respiratory Reviews 18:25-32, 2016

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WOS ID 000373537000005

PubMed ID 26545972

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*Clinical Features and Associated Likelihood of Primary Ciliary Dyskinesia in Children and Adolescents*

Annals of the American Thoracic Society 13(8):1305-1313, 2016

Peer-Reviewed Article

WOS ID 000386117600022

PubMed ID 27070726

See: Dubrovsky, Alexander Sasha (Varshney T et al).

WOS ID 000383270600003

PubMed ID 27107052

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

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*Time to loss of brain function and activity during circulatory arrest*

Journal of Critical Care 34:77-83, 2016

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WOS ID 000377704200017

PubMed ID 27288615

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WOS ID 000374193100003

PubMed ID 25680980

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Intensive Care Medicine 42(3):305-315, 2016

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WOS ID 000370198700001

PubMed ID 26754754

12.0

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*Extracorporeal resuscitation for refractory out-of-hospital cardiac arrest in adults: A systematic review of international practices and outcomes*

Resuscitation 101:12-20, 2016

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WOS ID 000375882300016

PubMed ID 26836946

5.2

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Pediatric Critical Care Medicine 17(3):e87-e108, 2016

Review Article

WOS ID 000371747600001

PubMed ID 26727103

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**Shevell, Michael Israel**Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Zeidman LA, Ziller MG, Shevell M.

*Ilya Mark Scheinker: Controversial Neuroscientist and Refugee From National Socialist Europe*

Canadian Journal of Neurological Sciences 43(2):334-344, 2016

Peer-Reviewed Article

WOS ID 000372814900019

PubMed ID 26891202

1.0

See: Majnemer, Annette (Hubermann L et al).

WOS ID 000370429700015

PubMed ID 26239493

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

See: Oskoui, Maryam (Bolbocean C et al).

WOS ID 000372814900004

PubMed ID 26790470

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WOS ID 000368981300024

PubMed ID 26555029

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WOS ID 000368981300020

PubMed ID 26010819

**Srou, Myriam \***Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

Harel Tamar, Yoon Wan Hee, Garone Caterina, Gu Shen, Coban-Akdemir Zeynep, Eldomery Mohammad K., Posey Jennifer E., Jhangiani Shalini N., Rosenfeld Jill A., Cho Megan T., Fox Stephanie, Withers Marjorie, Brooks Stephanie M., Chiang Theodore, Duraine Lita, Erdin Serkan, Yuan Bo, Shao Yunru, Moussallem Elie, Lamperti Costanza, Donati Maria A., Smith Joshua D., McLaughlin Heather M., Eng Christine M., Walkiewicz Magdalena, Xia Fan, Pippucci Tommaso, Magini Pamela, Seri Marco, Zeviani Massimo, Hirano Michio, Hunter Jill V., Srou Myriam, Zanigni Stefano, Lewis Richard Alan, Muzny Donna M., Lotze Timothy E., Boerwinkle Eric, Gibbs Richard A., Hickey Scott E., Graham Brett H., Yang Yaping, Buhars Daniella, Martin Donna M., Potocki Lorraine, Graziano Claudio, Bellen Hugo J., Lupski James R..

*Recurrent De Novo and Biallelic Variation of ATAD3A, Encoding a Mitochondrial Membrane Protein, Results in Distinct Neurological Syndromes*

American journal of human genetics 99(4):831-845, 2016

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PubMed ID 27640307

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*Gain-of-Function Mutations in RARB Cause Intellectual Disability with Progressive Motor Impairment*

Human mutation 37(8):786-793, 2016

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WOS ID 000379932300009

PubMed ID 27120018

4.6

**Trasler, Jacquetta M**Impact  
Factor**Peer-Reviewed Articles, Case Reports, Clinical Trials**

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

*Ovarian Stimulators, Intrauterine Insemination, and Assisted Reproductive Technologies Use and the Risk of Major Congenital Malformations The AtRISK Study*

Birth Defects Research Part B: Developmental and Reproductive Toxicology 107(3):136-147, 2016

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WOS ID 000379548700002

PubMed ID 27295407

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Fraser William D., Shapiro Gabriel D., Audibert Francois, Dubois Lise, Pasquier Jean-Charles, Julien Pierre, Berard Anick, Muckle Gina, Trasler Jacquetta, Tremblay Richard E., Abenheim Haim, Welt Michel, Bedard Marie-Josée, Bissonnette Francois, Bujold Emmanuel, Gagnon Robert, Michaud Jacques L., Girard Isabelle, Moutquin Jean-Marie, Marc Isabelle, Monnier Patricia, Seguin Jean R., Luo Zhong-Cheng.

*3D Cohort Study: The Integrated Research Network in Perinatology of Quebec and Eastern Ontario*

Paediatric and Perinatal Epidemiology 30(6):623-632, 2016

Peer-Reviewed Article

WOS ID 000388458500013

PubMed ID 27781295

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*Growing Mouse Oocytes Transiently Activate Folate Transport via Folate Receptors As They Approach Full Size*

Biology of Reproduction 94(6):125, 2016

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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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*Serum Folate Shows an Inverse Association with Blood Pressure in a Cohort of Chinese Women of Childbearing Age: A Cross-Sectional Study*

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WOS ID 000376279500068

PubMed ID 27182603

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*Compromised oocyte quality and assisted reproduction contribute to sex-specific effects on offspring outcomes and epigenetic patterning*

Human Molecular Genetics 25(21):4649-4660, 2016

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WOS ID 000397061300004

PubMed ID 28173052

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## Wintermark, Pia \*

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

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*Secondary Increase of Lactate Levels in Asphyxiated Newborns during Hypothermia Treatment: Reflect of Suboptimal Hemodynamics (A Case Series and Review of the Literature)*

American Journal of Perinatology Reports 6(1):E48-E58, 2016

Peer-Reviewed Article

WOS ID 000372329900010

PubMed ID 26929870

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*Does angiogenesis play a role in the establishment of mesial temporal lobe epilepsy?*

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Peer-Reviewed Article

WOS ID 000371941300005

PubMed ID 26773167

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*Macrosomia and haemodynamic instability may represent risk factors for subcutaneous fat necrosis in asphyxiated newborns treated with hypothermia*

Acta Paediatrica 105(9):E396-E405, 2016

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WOS ID 000382742900002

PubMed ID 27149074

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*Newborns Referred for Therapeutic Hypothermia: Association between Initial Degree of Encephalopathy and Severity of Brain Injury (What About the Newborns with Mild Encephalopathy on Admission?)*

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WOS ID 000368968400011

PubMed ID 26352683

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WOS ID 000374773800002

PubMed ID 27480206

1.8

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*Sildenafil Improves Functional and Structural Outcome of Retinal Injury Following Term Neonatal Hypoxia-Ischemia*

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WOS ID 000383981600044

PubMed ID 27552408

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Lechpammer Mirna, Wintermark Pia, Merry Katherine M., Jackson Michele C., Jantzie Lauren L., Jensen Frances E..

*Dysregulation of FMRP/mTOR Signaling Cascade in Hypoxic-Ischemic Injury of Premature Human Brain*

Journal of child neurology 31(4):426-432, 2016

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WOS ID 000370719900004

PubMed ID 26239490

1.4

Poon Annie Wing Hoi, Ma Emilie Xiao Hang, Vadivel Arul, Jung Suna, Khoja Zehra, Stephens Laurel, Thebaud Bernard, Wintermark Pia.

*Impact of bronchopulmonary dysplasia on brain and retina*

Biology Open 5(4):475-483, 2016

Peer-Reviewed Article

WOS ID 000374955200012

PubMed ID 26988760

2.1



Yazdani Armin, Khoja Zehra, Johnstone Aaron, Dale Laura, Rampakakis Emmanouil, Wintermark Pia.  
*Sildenafil Improves Brain Injury Recovery following Term Neonatal Hypoxia-Ischemia in Male Rat Pups*

Developmental Neuroscience 38(4):251-263, 2016

Peer-Reviewed Article

WOS ID 000388881400003

PubMed ID 27614933

3.0

See: Oskoui, Maryam (Bolbocean C et al).

WOS ID 000372814900004

PubMed ID 26790470

See: Oskoui, Maryam (Garfinkle J et al).

WOS ID 000368981300024

PubMed ID 26555029

## Withington, Davinia E

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Factor

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

Davidson AJ, Disma N, de Graaff JC, Withington DE, Dorris L, Bell G, Stargatt R, Bellinger DC, Schuster T, Arnup SJ, Hardy P, Hunt RW, Takagi MJ, Giribaldi G, Hartmann PL, Salvo I, Morton NS, Sternberg BSV, Locatelli BG, Wilton N, Lynn A, Thomas JJ, Polaner D, Bagshaw O, Szmuk P, Absalom AR, Frawley G, Berde C, Ormond GD, Marmor J, McCann ME.

*Neurodevelopmental outcome at 2 years of age after general anaesthesia and awake-regional anaesthesia in infancy (GAS): an international multicentre, randomised controlled trial*

Lancet 387(10015):239-250, 2016

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WOS ID 000368130700031

PubMed ID 26507180

47.8

## Zappitelli, Michael

Impact  
Factor

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

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*Association of cardiac biomarkers with acute kidney injury after cardiac surgery: A multicenter cohort study*

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WOS ID n/a

PubMed ID 27045042

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*First Post-Operative Urinary Kidney Injury Biomarkers and Association with the Duration of AKI in the TRIBE-AKI Cohort*

PLoS ONE 11(8):e0161098, 2016

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WOS ID n/a

PubMed ID n/a

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

*The Incidence of Acute Kidney Injury and Its Effect on Neonatal and Pediatric Extracorporeal Membrane Oxygenation Outcomes: A Multicenter Report From the Kidney Intervention During Extracorporeal Membrane Oxygenation Study Group*

Pediatric Critical Care Medicine 17(12):1157-1169, 2016

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WOS ID 000390138900011

PubMed ID 27755398

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*Kidney Outcomes 5 Years After Pediatric Cardiac Surgery The TRIBE-AKI Study*

JAMA Pediatrics 170(11):1071-1078, 2016

Peer-Reviewed Article

WOS ID 000388097900014

PubMed ID 27618162

10.3

Jetton JG1, Guillet R2, Askenazi DJ3, Dill L3, Jacobs J4, Kent AL5, Selewski DT6, Abitbol CL7, Kaskel FJ8, Mhanna MJ9, Ambalavanan N10, Charlton JR11; Neonatal Kidney Collaborative.

*Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates: Design of a Retrospective Cohort Study*

Frontiers in Pediatrics 4(68), 2016

Peer-Reviewed Article

WOS ID n/a

PubMed ID 27486571

Wang Z, Ma SG, Zappitelli M, Parikh C, Wang CY, Devarajan P.

*Penalized count data regression with application to hospital stay after pediatric cardiac surgery*

Statistical Methods in Medical Research 25(6):2685-2703, 2016

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WOS ID 000388625700018

PubMed ID 24742430

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Tong A, Samuel S, Zappitelli M, Dart A, Furth S, Eddy A, Groothoff J, Webb NJA, Yap HK, Bockenbauer D, Sinha A, Alexander SI, Goldstein SL, Gipson DS, Hanson CS, Evangelidis N, Crowe S, Harris T, Hemmelgarn BR, Manns B, Gill J, Tugwell P, Van Biesen W, Wheeler DC, Winkelmayr WC, Craig JC.

*Standardised Outcomes in Nephrology-Children and Adolescents (SONG-Kids): a protocol for establishing a core outcome set for children with chronic kidney disease*

Trials 17:401, 2016

Review Article

WOS ID 000381349500002

PubMed ID 27519274

2.0

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### Chapters, Books, Conference Proceedings

Goldstein, SL, Zappitelli M..

*Evaluation and Management of Acute Kidney Injury in Children*

In: Pediatric Nephrology, Avner Ed(s), Springer, Berlin 2016

Chapter

WOS ID n/a

PubMed ID n/a

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## Zavalkoff, Samara

Impact  
Factor

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### Review Articles, Invited Publications

Dubrovsky, Bishop, Biron, Cunningham-Allard, DeCivita, Fima, Korah, Marchionni, Proulx, Toman, Tsirgiotis, Zavalkoff.

*"We Should Talk"-Moving knowledge into action by learning to engage patients, families, and healthcare staff to communicate for patient safety.*

Healthcare Management Forum 29(4):141-5, 2016

Review Article

WOS ID n/a

PubMed ID 27269815

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

WOS ID n/a

PubMed ID 27269815

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