

# Robin Ducharme

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

784  
citations

12  
h-index

28  
g-index

34  
ext. papers

932  
ext. citations

4.5  
avg, IF

3.13  
L-index

#	Paper	IF	Citations
32	Exposure to Intrapartum Epidural Analgesia and Risk of Autism Spectrum Disorder in Offspring. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2214273	10.4	3
31	External validation of ELASTIC NET regression models including newborn metabolomic markers for postnatal gestational age estimation in East and South-East Asian infants. <i>Gates Open Research</i> , <b>2020</b> , 4, 164	2.4	1
30	External validation of ELASTIC NET regression models including newborn metabolomic markers for postnatal gestational age estimation in East and South-East Asian infants. <i>Gates Open Research</i> , <b>2020</b> , 4, 164	2.4	1
29	Metabolic gestational age assessment in low resource settings: a validation protocol. <i>Gates Open Research</i> , <b>2020</b> , 4, 150	2.4	1
28	Effects of sex and birth weight on non-specific health services use following whole-cell pertussis vaccination: a self-controlled case series analysis. <i>Human Vaccines and Immunotherapeutics</i> , <b>2019</b> , 15, 2399-2404	4.4	2
27	Postnatal gestational age estimation via newborn screening analysis: application and potential. <i>Expert Review of Proteomics</i> , <b>2019</b> , 16, 727-731	4.2	6
26	Temporal trends in postcolonoscopy colorectal cancer rates in 50- to 74-year-old persons: a population-based study. <i>Gastrointestinal Endoscopy</i> , <b>2018</b> , 87, 1324-1334.e4	5.2	12
25	Performance of a postnatal metabolic gestational age algorithm: a retrospective validation study among ethnic subgroups in Canada. <i>BMJ Open</i> , <b>2017</b> , 7, e015615	3	9
24	Risk of colorectal cancer after a negative colonoscopy in low-to-moderate risk individuals: impact of a 10-year colonoscopy. <i>Endoscopy</i> , <b>2017</b> , 49, 1229-1236	3.4	1
23	Association of Proteinuria and Incident Atrial Fibrillation in Patients With Intact and Reduced Kidney Function. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	18
22	Risks and trends of red blood cell transfusion in obstetric patients: a retrospective study of 45,213 deliveries using administrative data. <i>Transfusion</i> , <b>2017</b> , 57, 2197-2205	2.9	10
21	Assessing the risk of intussusception and rotavirus vaccine safety in Canada. <i>Human Vaccines and Immunotherapeutics</i> , <b>2017</b> , 13, 703-710	4.4	14
20	The use of relative incidence ratios in self-controlled case series studies: an overview. <i>BMC Medical Research Methodology</i> , <b>2016</b> , 16, 126	4.7	14
19	Accurate prediction of gestational age using newborn screening analyte data. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 513.e1-513.e9	6.4	25
18	Infant Respiratory Outcomes Associated with Prenatal Exposure to Maternal 2009 A/H1N1 Influenza Vaccination. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160342	3.7	11
17	Can mobile technologies improve on-time vaccination? A study piloting maternal use of ImmunizeCA, a Pan-Canadian immunization app. <i>Human Vaccines and Immunotherapeutics</i> , <b>2016</b> , 12, 2654-2661 <sup>19</sup>	4.4	19
16	Vaccination attitudes and mobile readiness: A survey of expectant and new mothers. <i>Human Vaccines and Immunotherapeutics</i> , <b>2015</b> , 11, 1039-45	4.4	16

15	Simulation study of the effect of influenza and influenza vaccination on risk of acquiring Guillain-Barré syndrome. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 224-31	10.2	7
14	Using mobile technologies for immunization: Predictors of uptake of a pan-Canadian immunization app (ImmunizeCA). <i>Paediatrics and Child Health</i> , <b>2015</b> , 20, 351-2	0.7	2
13	Clinical effects of blood donor characteristics in transfusion recipients: protocol of a framework to study the blood donor-recipient continuum. <i>BMJ Open</i> , <b>2015</b> , 5, e007412	3	15
12	Transfusion Patterns in All Patients Admitted to the Intensive Care Unit and in Those Who Die in Hospital: A Descriptive Analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138427	3.7	8
11	Increased emergency room visits or hospital admissions in females after 12-month MMR vaccination, but no difference after vaccinations given at a younger age. <i>Vaccine</i> , <b>2014</b> , 32, 1153-9	4.1	4
10	Effect of sirolimus on malignancy and survival after kidney transplantation: systematic review and meta-analysis of individual patient data. <i>BMJ, The</i> , <b>2014</b> , 349, g6679	5.9	194
9	Metabolomics of prematurity: analysis of patterns of amino acids, enzymes, and endocrine markers by categories of gestational age. <i>Pediatric Research</i> , <b>2014</b> , 75, 367-73	3.2	33
8	Spot urine protein measurements in kidney transplantation: a systematic review of diagnostic accuracy. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 919-26	4.3	10
7	Seasonal variation in rates of emergency room visits and acute admissions following recommended infant vaccinations in Ontario, Canada: a self-controlled case series analysis. <i>Vaccine</i> , <b>2014</b> , 32, 7148-53	4.1	2
6	Validation of diagnostic codes for intussusception and quantification of childhood intussusception incidence in Ontario, Canada: a population-based study. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 1073-9.e3	3.6	27
5	Association between socioeconomic status and adverse events following immunization at 2, 4, 6 and 12 months. <i>Human Vaccines and Immunotherapeutics</i> , <b>2013</b> , 9, 1153-7	4.4	9
4	Association between birth order and emergency room visits and acute hospital admissions following pediatric vaccination: a self-controlled study. <i>PLoS ONE</i> , <b>2013</b> , 8, e81070	3.7	8
3	Effect of fresh red blood cell transfusions on clinical outcomes in premature, very low-birth-weight infants: the ARIPI randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 308, 1443-51	27.4	300
2	Metabolic gestational age assessment in low resource settings: a validation protocol. <i>Gates Open Research</i> , <b>4</b> , 150	2.4	0
1	Development and external validation of machine learning algorithms for postnatal gestational age estimation using clinical data and metabolomic markers		2