## Graeme Neil Smith

#### List of Publications by Citations

Source: https://exaly.com/author-pdf/3893523/graeme-neil-smith-publications-by-citations.pdf

Version: 2024-04-20

ext. papers

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

68 40 230 5,955 h-index g-index citations papers 5.68 7,146 250 3.4 avg, IF L-index ext. citations

#	Paper	IF	Citations
230	Prediction of adverse maternal outcomes in pre-eclampsia: development and validation of the fullPIERS model. <i>Lancet, The</i> , <b>2011</b> , 377, 219-27	40	306
229	Diagnosis, evaluation, and management of the hypertensive disorders of pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2008</b> , 30, S1-S2	1.3	250
228	Tracing the origins of "fetal origins" of adult diseases: programming by oxidative stress?. <i>Medical Hypotheses</i> , <b>2006</b> , 66, 38-44	3.8	170
227	Epidemiology of preterm birth and neonatal outcome. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2004</b> , 9, 429-35	3.7	169
226	Antepartum dalteparin versus no antepartum dalteparin for the prevention of pregnancy complications in pregnant women with thrombophilia (TIPPS): a multinational open-label randomised trial. <i>Lancet, The</i> , <b>2014</b> , 384, 1673-83	40	168
225	Cardiovascular Disease-Related Morbidity and Mortality in Women With a History of Pregnancy Complications. <i>Circulation</i> , <b>2019</b> , 139, 1069-1079	16.7	159
224	Natural killer cell-triggered vascular transformation: maternal care before birth?. <i>Cellular and Molecular Immunology</i> , <b>2011</b> , 8, 1-11	15.4	154
223	Changes in homocysteine levels during normal pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 180, 660-4	6.4	149
222	A history of preeclampsia identifies women who have underlying cardiovascular risk factors. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 58.e1-8	6.4	146
221	A risk prediction model for the assessment and triage of women with hypertensive disorders of pregnancy in low-resourced settings: the miniPIERS (Pre-eclampsia Integrated Estimate of RiSk) multi-country prospective cohort study. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001589	11.6	117
220	Cohort profile: the maternal-infant research on environmental chemicals research platform. <i>Paediatric and Perinatal Epidemiology</i> , <b>2013</b> , 27, 415-25	2.7	116
219	H1N1 influenza vaccination during pregnancy and fetal and neonatal outcomes. <i>American Journal of Public Health</i> , <b>2012</b> , 102, e33-40	5.1	110
218	Folic acid supplementation in early second trimester and the risk of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 198, 45.e1-7	6.4	109
217	An international trial of antioxidants in the prevention of preeclampsia (INTAPP). <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 239.e1-239.e10	6.4	104
216	Increased incidence of preeclampsia in women conceiving by intrauterine insemination with donor versus partner sperm for treatment of primary infertility. <i>American Journal of Obstetrics and Gynecology</i> , <b>1997</b> , 177, 455-8	6.4	87
215	The maternal health clinic: an initiative for cardiovascular risk identification in women with pregnancy-related complications. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 438.e1-9	6.4	80
214	SOGC Clinical Practice Guideline. Magnesium sulphate for fetal neuroprotection. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 516-529	1.3	78

213	Current CHS and NHBPEP criteria for severe preeclampsia do not uniformly predict adverse maternal or perinatal outcomes. <i>Hypertension in Pregnancy</i> , <b>2007</b> , 26, 447-62	2	76	
212	Direct placental effects of cigarette smoke protect women from pre-eclampsia: the specific roles of carbon monoxide and antioxidant systems in the placenta. <i>Medical Hypotheses</i> , <b>2005</b> , 64, 17-27	3.8	73	
211	Ten-year, thirty-year, and lifetime cardiovascular disease risk estimates following a pregnancy complicated by preeclampsia. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2012</b> , 34, 830-835	1.3	70	
210	Comparison of risk factors and outcomes of gestational hypertension and pre-eclampsia. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175914	3.7	69	
209	The effect of physical exercise strategies on weight loss in postpartum women: a systematic review and meta-analysis. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 626-35	5.5	66	
208	HO in pregnancy. Free Radical Biology and Medicine, 2005, 38, 979-88	7.8	66	
207	Carbon monoxide decreases perfusion pressure in isolated human placenta. <i>Placenta</i> , <b>2002</b> , 23, 563-9	3.4	57	
206	Carbon monoxide inhibits hypoxia/reoxygenation-induced apoptosis and secondary necrosis in syncytiotrophoblast. <i>American Journal of Pathology</i> , <b>2006</b> , 169, 774-83	5.8	56	
205	State of the Science in Women's Cardiovascular Disease: A Canadian Perspective on the Influence of Sex and Gender. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015634	6	55	
204	Is thrombophilia associated with placenta-mediated pregnancy complications? A prospective cohort study. <i>Journal of Thrombosis and Haemostasis</i> , <b>2014</b> , 12, 469-78	15.4	53	
203	Antenatal corticosteroids: is more better?. Lancet, The, 2000, 355, 251-2	40	53	
202	In vitro fertilization is associated with an increased risk for preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2009</b> , 28, 1-12	2	52	
201	Randomised, double-blind, placebo controlled pilot study assessing nitroglycerin as a tocolytic. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1999</b> , 106, 736-9	3.7	52	
200	Brain Structural and Vascular Anatomy Is Altered in Offspring of Pre-Eclamptic Pregnancies: A Pilot Study. <i>American Journal of Neuroradiology</i> , <b>2016</b> , 37, 939-45	4.4	49	
199	Differential expression of plasma microRNA in preeclamptic patients at delivery and 1 year postpartum. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 213, 367.e1-9	6.4	49	
198	Randomized double-blind placebo-controlled trial of transdermal nitroglycerin for preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 196, 37.e1-8	6.4	49	
197	Pregnancy-induced hypertension is associated with lower infant mortality in preterm singletons. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2006</b> , 113, 544-51	3.7	47	
196	Use of nitroglycerin for uterine relaxation. Obstetrical and Gynecological Survey, 1998, 53, 559-65	2.4	45	

195	Proinflammatory cytokines: a link between chorioamnionitis and fetal brain injury. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2002</b> , 24, 705-9	1.3	43
194	The sonographic finding of persistent umbilical cord cystic masses is associated with lethal aneuploidy and/or congenital anomalies. <i>Prenatal Diagnosis</i> , <b>1996</b> , 16, 1141-7	3.2	42
193	Risk estimation of metabolic syndrome at one and three years after a pregnancy complicated by preeclampsia. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2012</b> , 34, 836-841	1.3	41
192	Cerebral palsy and chorioamnionitis: the inflammatory cytokine link. <i>Obstetrical and Gynecological Survey</i> , <b>2001</b> , 56, 433-6	2.4	41
191	Abnormal liver function tests as predictors of adverse maternal outcomes in women with preeclampsia. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 995-1004	1.3	40
190	Pregnancy and the Postpartum Period as an Opportunity for Cardiovascular Risk Identification and Management. <i>Obstetrics and Gynecology</i> , <b>2019</b> , 134, 851-862	4.9	40
189	Effect of high dose folic acid supplementation in pregnancy on pre-eclampsia (FACT): double blind, phase III, randomised controlled, international, multicentre trial. <i>BMJ, The</i> , <b>2018</b> , 362, k3478	5.9	40
188	Maternal exposure to moderate ambient carbon monoxide is associated with decreased risk of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 207, 57.e1-9	6.4	37
187	PIERS proteinuria: relationship with adverse maternal and perinatal outcome. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 588-597	1.3	37
186	Women's views on elective primary caesarean section. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2006</b> , 28, 1089-1094	1.3	37
185	The Maternal Health Clinic: a new window of opportunity for early heart disease risk screening and intervention for women with pregnancy complications. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2013</b> , 35, 831-839	1.3	36
184	Risk of adverse outcomes among infants of immigrant women according to birth-weight curves tailored to maternal world region of origin. <i>Cmaj</i> , <b>2015</b> , 187, E32-E40	3.5	35
183	Impact of preeclampsia on cognitive function in the offspring. <i>Behavioural Brain Research</i> , <b>2016</b> , 302, 175-81	3.4	35
182	Carbon monoxide prevents hypertension and proteinuria in an adenovirus sFlt-1 preeclampsia-like mouse model. <i>PLoS ONE</i> , <b>2014</b> , 9, e106502	3.7	35
181	Prospective assessment of neurodevelopment in children following a pregnancy complicated by severe pre-eclampsia. <i>BMJ Open</i> , <b>2016</b> , 6, e010884	3	35
180	Contractile properties of human placental anchoring villi. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2004</b> , 287, R680-5	3.2	34
179	Prevalence, management, and outcomes of preterm prelabour rupture of the membranes of women in Canada. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2005</b> , 27, 547-53	1.3	33
178	Identification of the primary outcomes that result from deficient spiral arterial modification in pregnant mice. <i>Pregnancy Hypertension</i> , <b>2011</b> , 1, 87-94	2.6	32

# (2007-2010)

177	The effects of exercise conditioning in normal and overweight pregnant women on blood pressure and heart rate variability. <i>Biological Research for Nursing</i> , <b>2010</b> , 12, 137-48	2.6	32	
176	Hypertensive disorders of pregnancy and long-term risk of hypertension: what do Ontario prenatal care providers know, and what do they communicate?. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2007</b> , 29, 705-10	1.3	32	
175	Obstetric bleeding among women with inherited bleeding disorders: a retrospective study. <i>Haemophilia</i> , <b>2016</b> , 22, 906-911	3.3	30	
174	Utilization of health care services of pregnant women complicated by preeclampsia in Ontario. <i>Hypertension in Pregnancy</i> , <b>2009</b> , 28, 76-84	2	30	
173	Severe cardiovascular morbidity in women with hypertensive diseases during delivery hospitalization. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 220, 582.e1-582.e11	6.4	29	
172	Effect of cigarette smoke on placental antioxidant enzyme expression. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2007</b> , 293, R754-8	3.2	29	
171	Cervical incompetence and the role of emergency cerclage. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2005</b> , 27, 123-9	1.3	29	
170	Preterm premature rupture of membranes. Nutritional and socioeconomic factors. <i>Obstetrics and Gynecology</i> , <b>2002</b> , 100, 1250-6	4.9	29	
169	Preeclampsia and gestational diabetes mellitus: pre-conception origins?. <i>Medical Hypotheses</i> , <b>2012</b> , 79, 120-5	3.8	28	
168	Heme oxygenase expression in selected regions of term human placenta. <i>Experimental Biology and Medicine</i> , <b>2003</b> , 228, 564-7	3.7	28	
167	Development of a guinea pig model of chorioamnionitis and fetal brain injury. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 1205-11	6.4	26	
166	Heme oxygenase activity in placenta: direct dependence on oxygen availability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 282, H2055-9	5.2	26	
165	Heme oxygenase activity in term human placenta. <i>Placenta</i> , <b>2000</b> , 21, 870-3	3.4	26	
164	Effects of ethanol exposure on the embryo-fetus: experimental considerations, mechanisms, and the role of prostaglandins. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1991</b> , 69, 550-69	2.4	26	
163	Association of Timing of Weight Gain in Pregnancy With Infant Birth Weight. <i>JAMA Pediatrics</i> , <b>2018</b> , 172, 136-142	8.3	25	
162	Neurological function in children born to preeclamptic and hypertensive mothers - A systematic review. <i>Pregnancy Hypertension</i> , <b>2017</b> , 10, 1-6	2.6	25	
161	Maternal cigarette smoking and the risk of pregnancy-induced hypertension and eclampsia. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 288-93	7.8	24	
160	Pregnancy-induced hypertension and infant mortality: Roles of birthweight centiles and gestational age. <i>BJOG</i> : an International Journal of Obstetrics and Gynaecology, <b>2007</b> , 114, 24-31	3.7	24	

159	The Maternal Health Clinic: Improving women's cardiovascular health. <i>Seminars in Perinatology</i> , <b>2015</b> , 39, 316-9	3.3	22
158	Vaccination patterns in pregnant women during the 2009 H1N1 influenza pandemic: a population-based study in Ontario, Canada. <i>Canadian Journal of Public Health</i> , <b>2012</b> , 103, e353-8	3.2	22
157	Effect of folic acid supplementation in pregnancy on preeclampsia: the folic acid clinical trial study. Journal of Pregnancy, <b>2013</b> , 2013, 294312	2.5	22
156	Measuring quality in maternal-newborn care: developing a clinical dashboard. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2013</b> , 35, 29-38	1.3	22
155	Oxygen saturation as a predictor of adverse maternal outcomes in women with preeclampsia. Journal of Obstetrics and Gynaecology Canada, <b>2011</b> , 33, 705-714	1.3	22
154	Ultrasound diagnosis of severe thrombotic placental damage in the second trimester: an observational study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2004</b> , 23, 472-6	5.8	22
153	Infant outcomes among pregnant women who used oseltamivir for treatment of influenza during the H1N1 epidemic. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 293.e1-7	6.4	21
152	Trajectory of blood pressure change during pregnancy and the role of pre-gravid blood pressure: a functional data analysis approach. <i>Scientific Reports</i> , <b>2017</b> , 7, 6227	4.9	21
151	The Ottawa and Kingston (OaK) Birth Cohort: development and achievements. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 1124-33	1.3	21
150	Environmental lead level and pregnancy-induced hypertension. <i>Environmental Research</i> , <b>2006</b> , 100, 42	4- <b>3</b> 0 <sub>9</sub>	21
149	Folic Acid Supplementation in Pregnancy and the Risk of Pre-Eclampsia-A Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149818	3.7	21
148	Chronic carbon monoxide inhalation during pregnancy augments uterine artery blood flow and uteroplacental vascular growth in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2013</b> , 305, R939-48	3.2	20
147	Acute caffeine ingestion and glucose tolerance in women with or without gestational diabetes mellitus. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2009</b> , 31, 304-312	1.3	19
146	Impact of the New American Hypertension Guidelines on the Prevalence of Postpartum Hypertension. <i>American Journal of Perinatology</i> , <b>2019</b> , 36, 440-442	3.3	19
145	Resting-state functional connectivity in children born from gestations complicated by preeclampsia: A pilot study cohort. <i>Pregnancy Hypertension</i> , <b>2018</b> , 12, 23-28	2.6	18
144	A mixed methods evaluation of the maternal-newborn dashboard in Ontario: dashboard attributes, contextual factors, and facilitators and barriers to use: a study protocol. <i>Implementation Science</i> , <b>2016</b> , 11, 59	8.4	18
143	Effectiveness of acupuncture for the initiation of labour at term: a pilot randomized controlled trial. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2008</b> , 30, 1118-1123	1.3	18
142	Maternal Circulating microRNAs and Pre-Eclampsia: Challenges for Diagnostic Potential. <i>Molecular Diagnosis and Therapy</i> , <b>2017</b> , 21, 23-30	4.5	17

141	The role of platelet counts in the assessment of inpatient women with preeclampsia. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 900-8	1.3	17	
140	Association of MAOA, 5-HTT, and NET promoter polymorphisms with gene expression and protein activity in human placentas. <i>Physiological Genomics</i> , <b>2010</b> , 42, 85-92	3.6	17	
139	A survey of preconceptional folic acid use in a group of Canadian women. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2005</b> , 27, 232-6	1.3	17	
138	Methyldopa hepatotoxicity in pregnancy: a case report. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 172, 222-4	6.4	17	
137	Diffusion Tensor Imaging of White Matter in Children Born from Preeclamptic Gestations. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 801-806	4.4	16	
136	Maternal and perinatal outcomes of pregnancies delivered at 23 weeks' gestation. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2015</b> , 37, 214-224	1.3	16	
135	Effects of chronic carbon monoxide exposure on fetal growth and development in mice. <i>BMC Pregnancy and Childbirth</i> , <b>2011</b> , 11, 101	3.2	16	
134	The effect of nicotine on in vitro placental perfusion pressure. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2006</b> , 84, 953-7	2.4	16	
133	What are the realistic expectations of tocolytics?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2003</b> , 110, 103-106	3.7	16	
132	Neonatal outcomes in singleton pregnancies conceived by fresh or frozen embryo transfer compared to spontaneous conceptions: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 302, 31-45	2.5	16	
131	Pre-eclampsia and Cardiovascular Disease Risk Assessment in Women. <i>American Journal of Perinatology</i> , <b>2016</b> , 33, 723-31	3.3	16	
130	Maternal folate status and obesity/insulin resistance in the offspring: a systematic review. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 1-9	5.5	15	
129	Involvement of the heme oxygenase system in the development of preeclampsia and as a possible therapeutic target. <i>Womenjs Health</i> , <b>2014</b> , 10, 623-43	3	15	
128	Glyceryl trinitrate inhibits hypoxia/reoxygenation-induced apoptosis in the syncytiotrophoblast of the human placenta: therapeutic implications for preeclampsia. <i>American Journal of Pathology</i> , <b>2007</b> , 170, 909-20	5.8	15	
127	Maternal plasma homocysteine levels in women with preterm premature rupture of membranes. <i>Medical Hypotheses</i> , <b>2001</b> , 56, 85-90	3.8	15	
126	Disposition of acute, multiple-dose ethanol in the near-term pregnant ewe. <i>American Journal of Obstetrics and Gynecology</i> , <b>1987</b> , 157, 204-11	6.4	15	
125	Examining Cesarean Section Rates in Canada Using the Modified Robson Classification. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2020</b> , 42, 757-765	1.3	15	
124	The association between obstetrical interventions and late preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 538.e1-9	6.4	14	

123	Effect of a population-level performance dashboard intervention on maternal-newborn outcomes: an interrupted time series study. <i>BMJ Quality and Safety</i> , <b>2018</b> , 27, 425-436	5.4	14
122	Maternal pre-gravid cardiometabolic health and infant birthweight: A prospective pre-conception cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 723-730	4.5	13
121	Secondary analysis of the use of transdermal nitroglycerin for preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 565.e1-6	6.4	13
120	Effect of acute, multiple-dose ethanol on maternal and fetal blood gases and acid-base balance in the near-term pregnant ewe. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1989</b> , 67, 686-8	2.4	13
119	Data accuracy in the Ontario birth Registry: a chart re-abstraction study. <i>BMC Health Services Research</i> , <b>2019</b> , 19, 1001	2.9	13
118	Care plans for women pregnant using assisted reproductive technologies: a systematic review. <i>Reproductive Health</i> , <b>2019</b> , 16, 9	3.5	12
117	Plasma cotinine indicates an increased risk of preeclampsia in previous and passive smokers. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 232.e1-5	6.4	12
116	Evidence of inflammation and predisposition toward metabolic syndrome after pre-eclampsia. <i>Pregnancy Hypertension</i> , <b>2015</b> , 5, 354-8	2.6	12
115	Dose-dependent lipopolysaccharide-induced fetal brain injury in the guinea pig. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 179.e1-7	6.4	12
114	Effect of ethanol on the release of prostaglandins from ovine fetal brain stem during gestation. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1992</b> , 16, 443-8	3.7	12
113	Reduced Heart Rate Variability and Altered Cardiac Conduction after Pre-Eclampsia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138664	3.7	12
112	Increased microvascular vasodilation and cardiovascular risk following a pre-eclamptic pregnancy. <i>Physiological Reports</i> , <b>2014</b> , 2, e12217	2.6	11
111	Fat-soluble vitamin deficiency in pregnancy: a case report and review of abetalipoproteinemia. Journal of Obstetrics and Gynaecology Canada, <b>2006</b> , 28, 716-719	1.3	11
110	Homing receptor expression is deviated on CD56+ blood lymphocytes during pregnancy in Type 1 diabetic women. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119526	3.7	11
109	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
108	Protocol for a randomised trial evaluating a preconception-early childhood telephone-based intervention with tailored e-health resources for women and their partners to optimise growth and development among children in Canada: a Healthy Life Trajectory Initiative (HeLTI Canada). <i>BMJ</i>	3	11
107	Maternal Blood Pressure Before Pregnancy and Sex of the Baby: A Prospective Preconception Cohort Study. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 382-388	2.3	10
106	Maternal age, paternal age and new-onset hypertension in late pregnancy. <i>Hypertension in Pregnancy</i> , <b>2006</b> , 25, 217-27	2	10

## (2011-2001)

105	Endogenous carbon monoxide formation by chorionic villi of term human placenta. <i>Placenta</i> , <b>2001</b> , 22, 886-8	3.4	10
104	Pregnancy Complications, Cardiovascular Risk Factors, and Future Heart Disease. <i>Obstetrics and Gynecology Clinics of North America</i> , <b>2020</b> , 47, 487-495	3.3	10
103	Serum and red-blood-cell folate demonstrate differential associations with BMI in pregnant women. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 2572-9	3.3	10
102	The role of maternal homocysteine concentration in placenta-mediated complications: findings from the Ottawa and Kingston birth cohort. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 75	3.2	9
101	Cardiovascular Risk Assessment and Follow-Up of Women After Hypertensive Disorders of Pregnancy:A Prospective Cohort Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 1157-1	167.e1	9
100	Cost-effectiveness of transdermal nitroglycerin use for preterm labor. <i>Value in Health</i> , <b>2011</b> , 14, 240-6	3.3	9
99	The Canadian Perinatal Network: a national network focused on threatened preterm birth at 22 to 28 weeks' gestation. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 111-120	1.3	9
98	Effects of multiple-dose maternal ethanol infusion on fetal cardiovascular and brain activity in lambs. <i>American Journal of Obstetrics and Gynecology</i> , <b>1988</b> , 159, 1424-9	6.4	9
97	Optimizing Participation of Pregnant Women in Clinical Trials: Factors Influencing Decisions About Participation in Medication and Vaccine Trials. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2016</b> , 38, 945-954	1.3	9
96	Evaluating the Postpartum Maternal Health Clinic: How Patient Characteristics Predict Follow-Up. Journal of Obstetrics and Gynaecology Canada, 2016, 38, 930-935	1.3	9
95	Use of a maternal newborn audit and feedback system in Ontario: a collective case study. <i>BMJ Quality and Safety</i> , <b>2019</b> , 28, 635-644	5.4	9
94	The Relative Contribution of Pregnancy Complications to Cardiovascular Risk Prediction: Are We Getting It Wrong?. <i>Circulation</i> , <b>2019</b> , 140, 1965-1967	16.7	9
93	Characterization of maternal plasma biomarkers associated with delivery of small and large for gestational age infants in the MIREC study cohort. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204863	3.7	9
92	Alterations to the maternal circulating proteome after preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 213, 853.e1-9	6.4	8
91	Guidelines for the management of pregnant women with obesity: A systematic review. <i>Obesity Reviews</i> , <b>2020</b> , 21, e12972	10.6	8
90	Differences in growth of Canadian children compared to the WHO 2006 Child Growth Standards. <i>Paediatric and Perinatal Epidemiology</i> , <b>2017</b> , 31, 452-462	2.7	8
89	Magnesium Sulphate for Eclampsia and Fetal Neuroprotection: A Comparative Analysis of Protocols Across Canadian Tertiary Perinatal Centres. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2015</b> , 37, 975-87	1.3	8
88	Circulating CD56+ cells of diabetic women show deviated homing potential for specific tissues during and following pregnancy. <i>Human Reproduction</i> , <b>2011</b> , 26, 1675-84	5.7	8

87	The pharmacokinetics of glyceryl trinitrate with the use of the in vitro term human placental perfusion setup. <i>American Journal of Obstetrics and Gynecology</i> , <b>2002</b> , 187, 187-90	6.4	8
86	Serum Folate Shows an Inverse Association with Blood Pressure in a Cohort of Chinese Women of Childbearing Age: A Cross-Sectional Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155801	3.7	8
85	New-onset hypertension in late pregnancy and fetal growth: different associations between singletons and twins. <i>Hypertension in Pregnancy</i> , <b>2007</b> , 26, 259-72	2	7
84	Postpartum Breastfeeding and Cardiovascular Risk Assessment in Women Following Pregnancy Complications. <i>Journal of Womenjs Health</i> , <b>2020</b> , 29, 627-635	3	7
83	Referral to Cardiology Following Postpartum Cardiovascular Risk Screening at the Maternal Health Clinic in Kingston, Ontario. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 761-769	3.8	6
82	Atypical fetal voice processing in preeclamptic pregnancy. <i>Journal of Developmental and Behavioral Pediatrics</i> , <b>2011</b> , 32, 34-40	2.4	6
81	New-onset hypertension in late pregnancy is associated with lower fetal and infant mortality in preterm twins. <i>Hypertension in Pregnancy</i> , <b>2006</b> , 25, 205-15	2	6
80	What are the realistic expectations of tocolytics?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2003</b> , 110 Suppl 20, 103-6	3.7	6
79	Self-reported cigarette smoking status imprecisely quantifies exposure in pregnancy. <i>Open Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 02, 56-61	0.1	6
78	Costs of Neonatal Intensive Care for Canadian Infants with Preterm Birth. <i>Journal of Pediatrics</i> , <b>2021</b> , 229, 161-167.e12	3.6	6
77	Postpartum alterations in circulating endothelial progenitor cells in women with a history of pre-eclampsia. <i>Pregnancy Hypertension</i> , <b>2013</b> , 3, 178-85	2.6	5
76	Histological chorioamnionitis associated with preterm prelabour rupture of membranes at Kingston General Hospital: a practice audit. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2013</b> , 35, 1	08 <del>3-3</del> 08	39 <sup>5</sup>
75	Management of tick bites and lyme disease during pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2012</b> , 34, 1087-1091	1.3	5
74	Diffusion MRI brain findings in neonates exposed to chorioamnionitis: a case series. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2009</b> , 31, 497-503	1.3	5
73	Women's satisfaction with the current state of prenatal care for pregnancies complicated by fetal anomalies: a survey of five academic perinatal units in Ontario. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2007</b> , 29, 308-314	1.3	5
<del>7</del> 2	The fetal alert network: an innovative program of access to care, surveillance, and education for birth defects in Ontario. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2006</b> , 28, 1099-1102	1.3	5
71	Postpartum microvascular functional alterations following severe preeclampsia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 320, H1393-H1402	5.2	5
70	Beyond Alcohol and Tobacco Smoke: Are We´Doing Enough to Reduce Fetal Toxicant Exposure?. Journal of Obstetrics and Gynaecology Canada, <b>2016</b> , 38, 56-9	1.3	5

### (2003-2019)

69	Inhaled carbon monoxide increases vasodilation in the microvascular circulation. <i>Microvascular Research</i> , <b>2019</b> , 123, 92-98	3.7	5
68	Contemporary clinical updates on the prevention of future cardiovascular disease in women who experience adverse pregnancy outcomes. <i>Clinical Cardiology</i> , <b>2020</b> , 43, 553-559	3.3	5
67	Impact of high-dose folic acid supplementation in pregnancy on biomarkers of folate status and 1-carbon metabolism: An ancillary study of the Folic Acid Clinical Trial (FACT). <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1361-1371	7	5
66	Risk for cardiovascular disease after pre-eclampsia: differences in Canadian women and healthcare provider perspectives on knowledge sharing. <i>Health Sociology Review</i> , <b>2017</b> , 26, 128-142	2.3	4
65	Are Anti-  Glycoprotein 1 Antibodies Associated with Placenta-Mediated Pregnancy  Complications? A Nested Case-Control Study. <i>American Journal of Perinatology</i> , <b>2018</b> , 35, 1093-1099	3.3	4
64	Transient lipopolysaccharide-induced cytokine responses in the maternal serum and amniotic fluid of the guinea pig. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 534.e1-6	6.4	4
63	Comparative study of sodium nitroprusside induced vasodilation of human placental veins from premature and full-term normotensive and preeclamptic pregnancy. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1995</b> , 73, 1118-22	2.4	4
62	Pregnancy-related cardiovascular risk indicators: Primary care approach to postpartum management and prevention of future disease. <i>Canadian Family Physician</i> , <b>2019</b> , 65, 883-889	0.9	4
61	Thromboelastographic analysis of haemostasis in preeclamptic and normotensive pregnant women. <i>Blood Coagulation and Fibrinolysis</i> , <b>2018</b> , 29, 567-572	1	4
60	Endogenous carbon monoxide production by menadione. <i>Placenta</i> , <b>2018</b> , 71, 6-12	3.4	4
59	Pregnancy and Reproductive Risk Factors for Cardiovascular Disease in Women <i>Circulation Research</i> , <b>2022</b> , 130, 652-672	15.7	4
58	Pre-gravid predictors of new onset hypertension in pregnancy - Results from a pre-conception cohort study in China. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2017</b> , 214, 140-144	2.4	3
57	Creation of plastinated placentas as a novel teaching resource for medical education in obstetrics and gynaecology. <i>Placenta</i> , <b>2015</b> , 36, 1045-51	3.4	3
56	Committee Opinion No. 399: Management of Tick Bites and Lyme Disease During Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2020</b> , 42, 644-653	1.3	3
55	The pitfalls of the Edd-and-stirtapproach to transdisciplinary public health research Critical		
	Public Health, <b>2010</b> , 20, 145-155	2.6	3
54		1.3	3
	Public Health, 2010, 20, 145-155  Maternal transdermal nitroglycerin use and early childhood development. Journal of Obstetrics and		

51	Thromboelastography Identifies Cyclic Haemostatic Variations in Healthy Women Using Oral Contraceptives. <i>Thrombosis Research</i> , <b>2015</b> , 136, 1022-6	8.2	2
50	Antiviral medication use in a cohort of pregnant women during the 2009-2010 influenza pandemic. <i>Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 35, 551-4	1.3	2
49	Carbon monoxide increases utero-placental angiogenesis without impacting pregnancy specific adaptations in mice. <i>Reproductive Biology and Endocrinology</i> , <b>2020</b> , 18, 49	5	2
48	Response to Pre-Pregnancy Blood Pressure and Offspring Sex in the HUNT Study, Norway. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, e9	2.3	2
47	Peripartum outcomes: non-adjuvanted v. adjuvanted H1N1 vaccination. <i>Cmaj</i> , <b>2014</b> , 186, 137	3.5	2
46	Resident research training objectives and requirements of the association of academic professionals in obstetrics and gynaecology. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 1044-1046	1.3	2
45	FOLATE METABOLISM AND PREECLAMPSIA. Fetal and Maternal Medicine Review, 2012, 23, 131-155		2
44	Preterm Premature Rupture of Membranes. Obstetrics and Gynecology, 2002, 100, 1250-1256	4.9	2
43	Effect of Ethanol on 15-Hydroxyprostaglandin Dehydrogenase Activity in the Brain Stem of the Near-Term Fetal Sheep. <i>Developmental Pharmacology and Therapeutics</i> , <b>1991</b> , 16, 48-52		2
42	Investigating the diagnostic capacity of uric acid in the occurrence of preeclampsia. <i>Pregnancy Hypertension</i> , <b>2020</b> , 19, 106-111	2.6	2
41	Standardized Postpartum Follow-Up for Women with Pregnancy Complications: Barriers to Access and Perceptions of Maternal Cardiovascular Risk. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2021</b> , 43, 746-755	1.3	2
40	Paternal weight prior to conception and infant birthweight: a prospective cohort study. <i>Nutrition and Diabetes</i> , <b>2021</b> , 11, 28	4.7	2
39	Effects of Preeclampsia on Maternal and Pediatric Health at 11 Years Postpartum. <i>American Journal of Perinatology</i> , <b>2019</b> , 36, 806-811	3.3	2
38	Family History of Hypertension, Cardiovascular Disease, or Diabetes and Risk of Developing Preeclampsia: A Systematic Review. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2021</b> , 43, 227-236.e	19 <sup>1.3</sup>	2
37	Benefit of antenatal corticosteroids by year of birth among preterm infants in Canada during 2003-2017: a population-based cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 128, 521-531	3.7	2
36	Guideline No. 426: Hypertensive Disorders of Pregnancy: Diagnosis, Prediction, Prevention, and Management <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2022</b> , 44, 547-571.e1	1.3	2
35	Accelerated Titration of Oxytocin in Nulliparous Women with Labour Dystocia: Results of the ACTION Pilot Randomized Controlled Trial. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 690	)-697	1
34	Using Carbon Monoxide Releasing Molecules in Models of Preeclampsia: When Should We Be Monitoring Vascular Effects?. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, e10	2.3	1

33	Maternal exposure to the production of fireworks and reduced rate of new onset hypertension in pregnancy. <i>Hypertension in Pregnancy</i> , <b>2014</b> , 33, 457-66	2	1
32	Recours au sulfate de magnBium 🛮 des fins de neuroprotection fEale. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 530-545	1.3	1
31	Immune to the concept. American Journal of Obstetrics and Gynecology, 1998, 178, 417-8	6.4	1
30	Pregnancy-induced hypertension and infant mortality in triplets. <i>International Journal of Gynecology and Obstetrics</i> , <b>2007</b> , 98, 10-4	4	1
29	Single versus multiple courses of antenatal corticosteroids. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2002</b> , 24, 339-41	1.3	1
28	The role of fetal urinary excretion in the transfer of ethanol into amniotic fluid after maternal administration of ethanol to the near-term pregnant ewe. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1987</b> , 65, 1120-4	2.4	1
27	1419-P: Pregravid Metabolic Syndrome and Risk of Adverse Outcomes in Pregnancy: A Preconception Cohort Study. <i>Diabetes</i> , <b>2019</b> , 68, 1419-P	0.9	1
26	Riboflavin and pyrroloquinoline quinone generate carbon monoxide in the presence of tissue microsomes or recombinant human cytochrome P-450 oxidoreductase: implications for possible roles in gasotransmission. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2020</b> , 98, 336-342	2.4	1
25	Maternal Cardiovascular Function following a Pregnancy Complicated by Preeclampsia. <i>American Journal of Perinatology</i> , <b>2020</b> ,	3.3	1
24	Caesarean section in pregnancies conceived by assisted reproductive technology: a systematic review and meta-analysis. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 244	3.2	1
23	Early prenatal use of a multivitamin diminishes the risk for inadequate vitamin D status in pregnant women: results from the Maternal-Infant Research on Environmental Chemicals (MIREC) cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1238-1250	7	1
22	Elective Repeat Caesarean Section in Low-Risk Women-Economic Evaluation Comparing Births Before vs. After 39 Weeks Gestation in Ontario, Canada. <i>Journal of Obstetrics and Gynaecology</i> Canada, <b>2018</b> , 40, 1600-1607	1.3	1
21	The Canadian Women's Heart Health Alliance Atlas on the Epidemiology, Diagnosis, and Management of Cardiovascular Disease in Women - Chapter 4: Sex- and Gender-Unique Disparities: CVD Across the Lifespan of a Woman <i>CJC Open</i> , <b>2022</b> , 4, 115-132	2	1
20	The determinants of maternal homocysteine in pregnancy: findings from the Ottawa and Kingston Birth Cohort. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 3170-3180	3.3	O
19	Interconception Care for Primary Care Providers: Consensus Recommendations on Preconception and Postpartum Management of Reproductive-Age Patients With Medical Comorbidities. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2021</b> , 5, 872-890	3.1	0
18	Folic Acid Supplementation in Early Pregnancy, Homocysteine Concentration, and Risk of Gestational Diabetes Mellitus <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2022</b> , 44, 196-199	1.3	O
17	The influence of maternal and paternal education on birth outcomes: an analysis of the Ottawa and Kingston (OaK) birth cohort <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2022</b> , 1-8	2	O
16	Spousal Concordance of Cardiovascular Risk Factors in Newly Married Couples in China <i>JAMA Network Open</i> , <b>2021</b> , 4, e2140578	10.4	0

15	Seizing the Window of Opportunity Within 1 Year Postpartum: Early Cardiovascular Screening Journal of the American Heart Association, <b>2022</b> , e024443	6	O
14	Obstetrical Anal Sphincter Injuries: Does Obstetrical Care Provider Matter? A Quality Assurance Study in Ontario. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , <b>2017</b> , 23, 90-94	1.9	
13	Women's views of elective primary caesarean section. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2007</b> , 29, 214-215	1.3	
12	The pharmacokinetics of glyceryl trintrate with the use of the in vitro term human placental perfusion setup. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 188, 1118; author reply 1118-9	6.4	
11	Thrombophilia and Obstetrical Outcomes. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2001</b> , 23, 683-	-689	
10	Functional tolerance to the effects of ethanol on fetal biophysical activities?. <i>American Journal of Obstetrics and Gynecology</i> , <b>1990</b> , 162, 1631-2	6.4	
9	Prevention and Treatment of IUGR <b>2000</b> , 307-318		
8	Development of a placental specimen collection for use in an educational module correlating placental pathology and clinical outcomes (536.1). <i>FASEB Journal</i> , <b>2014</b> , 28, 536.1	0.9	
7	Circulating progenitor and angiogenic cell frequencies are abnormally static over pregnancy in women with preconception diabetes: A pilot study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172988	3.7	
6	The Pregravid Vascular Risk Factor Profile of Low-Risk Women Who Develop Pregnancy Outcomes That Predict Future Cardiovascular Disease. <i>Women S Health Reports</i> , <b>2021</b> , 2, 62-70	0.5	
5	Association between prophylactic low-molecular-weight heparin use in pregnancy and macrosomia: analysis of the Ottawa and Kingston birth cohort. <i>Journal of Thrombosis and Haemostasis</i> , <b>2019</b> , 17, 345	-3491	
4	CORM-A1 treatment leads to increased carbon monoxide in pregnant mice. <i>Pregnancy Hypertension</i> , <b>2018</b> , 14, 97-104	2.6	
3	Placental morphology and the prediction of underlying cardiovascular risk factors. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2021</b> , 263, 56-61	2.4	
2	Increased carotid artery stiffness after preeclampsia in a cross-sectional study of postpartum women <i>Physiological Reports</i> , <b>2022</b> , 10, e15276	2.6	
1	Directive clinique n 426: Troubles hypertensifs de la grossesse: Diagnostic, prdiction, prdention et prise en charge <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2022</b> , 44, 572-597.e1	1.3	