

Ravi Retnakaran

List of Publications by Citations

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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.

207
papers

8,292
citations

46
h-index

86
g-index

216
ext. papers

9,550
ext. citations

7.7
avg, IF

6.4
L-index

#	Paper	IF	Citations
207	Risk factors for renal dysfunction in type 2 diabetes: U.K. Prospective Diabetes Study 74. <i>Diabetes</i> , 2006 , 55, 1832-9	0.9	637
206	Are metabolically healthy overweight and obesity benign conditions?: A systematic review and meta-analysis. <i>Annals of Internal Medicine</i> , 2013 , 159, 758-69	8	611
205	Increased risk of cardiovascular disease in young women following gestational diabetes mellitus. <i>Diabetes Care</i> , 2008 , 31, 1668-9	14.6	345
204	Glucagon-like peptide-1 receptor agonist and basal insulin combination treatment for the management of type 2 diabetes: a systematic review and meta-analysis. <i>Lancet, The</i> , 2014 , 384, 2228-34	4 ⁰	278
203	Hyperbolic relationship between insulin secretion and sensitivity on oral glucose tolerance test. <i>Obesity</i> , 2008 , 16, 1901-7	8	243
202	Association of vitamin D with insulin resistance and beta-cell dysfunction in subjects at risk for type 2 diabetes. <i>Diabetes Care</i> , 2010 , 33, 1379-81	14.6	240
201	Gestational diabetes and the risk of cardiovascular disease in women: a systematic review and meta-analysis. <i>Diabetologia</i> , 2019 , 62, 905-914	10.3	219
200	Continuous subcutaneous insulin infusion versus multiple daily injections: the impact of baseline A1c. <i>Diabetes Care</i> , 2004 , 27, 2590-6	14.6	186
199	C-reactive protein and gestational diabetes: the central role of maternal obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3507-12	5.6	175
198	Glucose intolerance in pregnancy and future risk of pre-diabetes or diabetes. <i>Diabetes Care</i> , 2008 , 31, 2026-31	14.6	174
197	Framingham, SCORE, and DECODE risk equations do not provide reliable cardiovascular risk estimates in type 2 diabetes. <i>Diabetes Care</i> , 2007 , 30, 1292-3	14.6	137
196	Short-term intensive insulin therapy in type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Lancet Diabetes and Endocrinology, the</i> , 2013 , 1, 28-34	18.1	129
195	Mild glucose intolerance in pregnancy and risk of cardiovascular disease: a population-based cohort study. <i>Cmaj</i> , 2009 , 181, 371-6	3.5	128
194	Reduced adiponectin concentration in women with gestational diabetes: a potential factor in progression to type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 799-800	14.6	123
193	Glucose intolerance in pregnancy and postpartum risk of metabolic syndrome in young women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 670-7	5.6	121
192	Adiponectin and beta cell dysfunction in gestational diabetes: pathophysiological implications. <i>Diabetologia</i> , 2005 , 48, 993-1001	10.3	121
191	The furan fatty acid metabolite CMPF is elevated in diabetes and induces β cell dysfunction. <i>Cell Metabolism</i> , 2014 , 19, 653-66	24.6	116

190	Erythropoietin protects against diabetes through direct effects on pancreatic beta cells. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2831-42	16.6	112
189	Prospective associations of vitamin D with β cell function and glycemia: the PROspective Metabolism and ISlet cell Evaluation (PROMISE) cohort study. <i>Diabetes</i> , 2011 , 60, 2947-53	0.9	103
188	Pharmacologic management of type 2 diabetes. <i>Canadian Journal of Diabetes</i> , 2013 , 37 Suppl 1, S61-8	2.1	101
187	Coronary artery calcium score prediction of all cause mortality and cardiovascular events in people with type 2 diabetes: systematic review and meta-analysis. <i>BMJ, The</i> , 2013 , 346, f1654	5.9	99
186	Association of 25(OH)D and PTH with metabolic syndrome and its traditional and nontraditional components. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 168-75	5.6	95
185	Liraglutide and the preservation of pancreatic β cell function in early type 2 diabetes: the LIBRA trial. <i>Diabetes Care</i> , 2014 , 37, 3270-8	14.6	89
184	Type 1 diabetes, hyperglycaemia, and the heart. <i>Lancet, The</i> , 2008 , 371, 1790-9	4.0	88
183	Peripheral Neuropathy and Nerve Dysfunction in Individuals at High Risk for Type 2 Diabetes: The PROMISE Cohort. <i>Diabetes Care</i> , 2015 , 38, 793-800	14.6	82
182	Nontraditional cardiovascular risk factors in pediatric metabolic syndrome. <i>Journal of Pediatrics</i> , 2006 , 148, 176-82	3.6	82
181	Role of Type 2 Diabetes in Determining Retinal, Renal, and Cardiovascular Outcomes in Women With Previous Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2017 , 40, 101-108	14.6	80
180	Glucose tolerance status in pregnancy: a window to the future risk of diabetes and cardiovascular disease in young women. <i>Current Diabetes Reviews</i> , 2009 , 5, 239-44	2.7	80
179	Effect of maternal weight, adipokines, glucose intolerance and lipids on infant birth weight among women without gestational diabetes mellitus. <i>Cmaj</i> , 2012 , 184, 1353-60	3.5	79
178	Fetal sex and maternal risk of gestational diabetes mellitus: the impact of having a boy. <i>Diabetes Care</i> , 2015 , 38, 844-51	14.6	78
177	Low adiponectin concentration during pregnancy predicts postpartum insulin resistance, beta cell dysfunction and fasting glycaemia. <i>Diabetologia</i> , 2010 , 53, 268-76	10.3	78
176	Beta-cell function declines within the first year postpartum in women with recent glucose intolerance in pregnancy. <i>Diabetes Care</i> , 2010 , 33, 1798-804	14.6	76
175	Impact of the metabolic syndrome on macrovascular and microvascular outcomes in type 2 diabetes mellitus: United Kingdom Prospective Diabetes Study 78. <i>Circulation</i> , 2007 , 116, 2119-26	16.7	73
174	Total and high molecular weight but not trimeric or hexameric forms of adiponectin correlate with markers of the metabolic syndrome and liver injury in Thai subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 4313-8	5.6	70
173	Each degree of glucose intolerance in pregnancy predicts distinct trajectories of β cell function, insulin sensitivity, and glycemia in the first 3 years postpartum. <i>Diabetes Care</i> , 2014 , 37, 3262-9	14.6	68

172	The graded relationship between glucose tolerance status in pregnancy and postpartum levels of low-density-lipoprotein cholesterol and apolipoprotein B in young women: implications for future cardiovascular risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4345-53	5.6	67
171	Correlation of circulating full-length visfatin (PBEF/NAMPT) with metabolic parameters in subjects with and without diabetes: a cross-sectional study. <i>Clinical Endocrinology</i> , 2008 , 69, 885-93	3.4	67
170	Adipokines and incident type 2 diabetes in an Aboriginal Canadian [corrected] population: the Sandy Lake Health and Diabetes Project. <i>Diabetes Care</i> , 2008 , 31, 1410-5	14.6	65
169	Isolated hyperglycemia at 1 hour on oral glucose tolerance test in pregnancy resembles gestational diabetes mellitus in predicting postpartum metabolic dysfunction. <i>Diabetes Care</i> , 2008 , 31, 1275-81	14.6	63
168	Association of hematological parameters with insulin resistance and beta-cell dysfunction in nondiabetic subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3824-32	5.6	58
167	Pre-gravid physical activity and reduced risk of glucose intolerance in pregnancy: the role of insulin sensitivity. <i>Clinical Endocrinology</i> , 2009 , 70, 615-22	3.4	56
166	Effect of macronutrient intake during the second trimester on glucose metabolism later in pregnancy. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1232-40	7	55
165	Ethnicity modifies the effect of obesity on insulin resistance in pregnancy: a comparison of Asian, South Asian, and Caucasian women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 93-7	5.6	55
164	Cardiometabolic implications of postpartum weight changes in the first year after delivery. <i>Diabetes Care</i> , 2014 , 37, 1998-2006	14.6	54
163	Decreased high-molecular-weight adiponectin in gestational diabetes: implications for the pathophysiology of Type 2 diabetes. <i>Diabetic Medicine</i> , 2007 , 24, 245-52	3.5	54
162	Sex of the baby and risk of gestational diabetes mellitus in the mother: a systematic review and meta-analysis. <i>Diabetologia</i> , 2015 , 58, 2469-75	10.3	48
161	First-Trimester Maternal Abdominal Adiposity Predicts Dysglycemia and Gestational Diabetes Mellitus in Midpregnancy. <i>Diabetes Care</i> , 2016 , 39, 61-4	14.6	46
160	The Impact of Chronic Liraglutide Therapy on Glucagon Secretion in Type 2 Diabetes: Insight From the LIBRA Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3702-9	5.6	45
159	Glycemic variability in patients with early type 2 diabetes: the impact of improvement in β cell function. <i>Diabetes Care</i> , 2014 , 37, 1116-23	14.6	45
158	Prospective associations of vitamin D status with β cell function, insulin sensitivity, and glycemia: the impact of parathyroid hormone status. <i>Diabetes</i> , 2014 , 63, 3868-79	0.9	41
157	Fetal Sex and the Natural History of Maternal Risk of Diabetes During and After Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2574-80	5.6	41
156	Intensive insulin therapy in newly diagnosed type 2 diabetes. <i>Lancet, The</i> , 2008 , 371, 1725-6	4.0	39
155	Emerging parameters of the insulin and glucose response on the oral glucose tolerance test: reproducibility and implications for glucose homeostasis in individuals with and without diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014 , 105, 88-95	7.4	38

154	Cystatin C is associated with cardiovascular risk factors and metabolic syndrome in Aboriginal youth. <i>Pediatric Nephrology</i> , 2007 , 22, 1007-13	3.2	38
153	Maternal insulin sensitivity during pregnancy predicts infant weight gain and adiposity at 1 year of age. <i>Obesity</i> , 2010 , 18, 340-6	8	37
152	Elevated C-reactive protein in Native Canadian children: an ominous early complication of childhood obesity. <i>Diabetes, Obesity and Metabolism</i> , 2006 , 8, 483-91	6.7	37
151	Prospective association of 25(OH)D with metabolic syndrome. <i>Clinical Endocrinology</i> , 2014 , 80, 502-7	3.4	36
150	Determinants of reversibility of β cell dysfunction in response to short-term intensive insulin therapy in patients with early type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 305, E1398-407	6	36
149	Hypoadiponectinaemia in South Asian women during pregnancy: evidence of ethnic variation in adiponectin concentration. <i>Diabetic Medicine</i> , 2004 , 21, 388-92	3.5	36
148	Vitamin D and parathyroid hormone status in pregnancy: effect on insulin sensitivity, β cell function, and gestational diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4506-13	5.6	34
147	Hyperglycemia in pregnancy and its implications for a woman's future risk of cardiovascular disease. <i>Diabetes Research and Clinical Practice</i> , 2018 , 145, 193-199	7.4	33
146	Cardiometabolic consequences of gestational dysglycemia. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 677-84	15.1	33
145	White blood cell subtypes, insulin resistance and β cell dysfunction in high-risk individuals--the PROMISE cohort. <i>Clinical Endocrinology</i> , 2014 , 81, 536-41	3.4	33
144	Low serum levels of high-molecular weight adiponectin in Indo-Asian women during pregnancy: evidence of ethnic variation in adiponectin isoform distribution. <i>Diabetes Care</i> , 2006 , 29, 1377-9	14.6	33
143	Evaluation of Circulating Determinants of Beta-Cell Function in Women With and Without Gestational Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2683-91	5.6	33
142	Non-Alcoholic Fatty Liver Disease in Early Pregnancy Predicts Dysglycemia in Mid-Pregnancy: Prospective Study. <i>American Journal of Gastroenterology</i> , 2016 , 111, 665-70	0.7	31
141	Cigarette smoking and cardiovascular risk factors among Aboriginal Canadian youths. <i>Cmaj</i> , 2005 , 173, 885-9	3.5	31
140	An abnormal screening glucose challenge test in pregnancy predicts postpartum metabolic dysfunction, even when the antepartum oral glucose tolerance test is normal. <i>Clinical Endocrinology</i> , 2009 , 71, 208-14	3.4	30
139	Maternal serum adiponectin and infant birthweight: the role of adiponectin isoform distribution. <i>Clinical Endocrinology</i> , 2007 , 67, 108-14	3.4	30
138	Maternal Serum Prolactin and Prediction of Postpartum β Cell Function and Risk of Prediabetes/Diabetes. <i>Diabetes Care</i> , 2016 , 39, 1250-8	14.6	29
137	Policies, Guidelines and Consensus Statements: Pharmacologic Management of Type 2 Diabetes-2015 Interim Update. <i>Canadian Journal of Diabetes</i> , 2015 , 39, 250-2	2.1	28

136	FIGO (International Federation of Gynecology and Obstetrics) Postpregnancy Initiative: Long-term Maternal Implications of Pregnancy Complications-Follow-up Considerations. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 147 Suppl 1, 1-31	4	28
135	Role of vitamin D in the pathophysiology and treatment of type 2 diabetes. <i>Current Diabetes Reviews</i> , 2012 , 8, 42-7	2.7	28
134	Comparison of New Glucose-Lowering Drugs on Risk of Heart Failure in Type 2 Diabetes: A Network Meta-Analysis. <i>JACC: Heart Failure</i> , 2018 , 6, 823-830	7.9	28
133	Predictors of sustained drug-free diabetes remission over 48 weeks following short-term intensive insulin therapy in early type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2016 , 4, e000270	4.5	27
132	Association of NEFA composition with insulin sensitivity and beta cell function in the Prospective Metabolism and Islet Cell Evaluation (PROMISE) cohort. <i>Diabetologia</i> , 2018 , 61, 821-830	10.3	26
131	Thiazolidinediones and clinical outcomes in type 2 diabetes. <i>Lancet, The</i> , 2009 , 373, 2088-90	4.0	26
130	The impact of family history of diabetes on risk factors for gestational diabetes. <i>Clinical Endocrinology</i> , 2007 , 67, 754-60	3.4	26
129	Association of Timing of Weight Gain in Pregnancy With Infant Birth Weight. <i>JAMA Pediatrics</i> , 2018 , 172, 136-142	8.3	25
128	Maternal pregravid weight is the primary determinant of serum leptin and its metabolic associations in pregnancy, irrespective of gestational glucose tolerance status. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4148-55	5.6	25
127	HNF1A G319S variant, active cigarette smoking and incident type 2 diabetes in Aboriginal Canadians: a population-based epidemiological study. <i>BMC Medical Genetics</i> , 2011 , 12, 1	2.1	25
126	The antepartum glucose values that predict neonatal macrosomia differ from those that predict postpartum prediabetes or diabetes: implications for the diagnostic criteria for gestational diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 840-5	5.6	25
125	Glucagon response to oral glucose challenge in type 1 diabetes: lack of impact of euglycemia. <i>Diabetes Care</i> , 2014 , 37, 1076-82	14.6	24
124	Risk of early progression to prediabetes or diabetes in women with recent gestational dysglycaemia but normal glucose tolerance at 3-month postpartum. <i>Clinical Endocrinology</i> , 2010 , 73, 476-83	3.4	24
123	Glucose screening in pregnancy and future risk of cardiovascular disease in women: a retrospective, population-based cohort study. <i>Lancet Diabetes and Endocrinology, the</i> , 2019 , 7, 378-384	18.1	23
122	Circadian variation in the response to the glucose challenge test in pregnancy: implications for screening for gestational diabetes mellitus. <i>Diabetes Care</i> , 2012 , 35, 1578-84	14.6	23
121	Changes over time in glycemic control, insulin sensitivity, and beta-cell function in response to low-dose metformin and thiazolidinedione combination therapy in patients with impaired glucose tolerance. <i>Diabetes Care</i> , 2011 , 34, 1601-4	14.6	23
120	Gestational diabetes and postpartum physical activity: evidence of lifestyle change 1 year after delivery. <i>Obesity</i> , 2010 , 18, 1323-9	8	22
119	Association of the novel cardiovascular risk factors paraoxonase 1 and cystatin C in type 2 diabetes. <i>Journal of Lipid Research</i> , 2009 , 50, 1216-22	6.3	22

118	Continuous subcutaneous insulin infusion versus multiple daily injections: modeling predicted benefits in relationship to baseline A1c. <i>Diabetes Care</i> , 2005 , 28, 1835-6	14.6	22
117	The persistence of maternal vitamin D deficiency and insufficiency during pregnancy and lactation irrespective of season and supplementation. <i>Clinical Endocrinology</i> , 2016 , 84, 680-6	3.4	22
116	Abdominal adiposity and insulin resistance in early pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014 , 36, 969-975	1.3	21
115	Short leg length, a marker of early childhood deprivation, is associated with metabolic disorders underlying type 2 diabetes: the PROMISE cohort study. <i>Diabetes Care</i> , 2013 , 36, 3599-606	14.6	21
114	Hepatic insulin resistance is an early determinant of declining β cell function in the first year postpartum after glucose intolerance in pregnancy. <i>Diabetes Care</i> , 2011 , 34, 2431-4	14.6	21
113	Does hypoadiponectinemia explain the increased risk of diabetes and cardiovascular disease in South Asians?. <i>Diabetes Care</i> , 2006 , 29, 1950-4	14.6	21
112	Prior lactation reduces future diabetic risk through sustained postweaning effects on insulin sensitivity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 312, E215-E223	6	19
111	Determinants of insulin resistance in infants at age 1 year: impact of gestational diabetes mellitus. <i>Diabetes Care</i> , 2012 , 35, 1795-7	14.6	19
110	Predicting and understanding the response to short-term intensive insulin therapy in people with early type 2 diabetes. <i>Molecular Metabolism</i> , 2019 , 20, 63-78	8.8	19
109	Hepatic fat and abdominal adiposity in early pregnancy together predict impaired glucose homeostasis in mid-pregnancy. <i>Nutrition and Diabetes</i> , 2016 , 6, e229	4.7	17
108	Two-year trial of intermittent insulin therapy vs metformin for the preservation of β cell function after initial short-term intensive insulin induction in early type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1399-1407	6.7	16
107	Impact of Twin Gestation and Fetal Sex on Maternal Risk of Diabetes During and After Pregnancy. <i>Diabetes Care</i> , 2016 , 39, e110-1	14.6	16
106	Changes Over Time in Hepatic Markers Predict Changes in Insulin Sensitivity, β Cell Function, and Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2651-2659	5.6	16
105	Impact of daily incremental change in environmental temperature on beta cell function and the risk of gestational diabetes in pregnant women. <i>Diabetologia</i> , 2018 , 61, 2633-2642	10.3	16
104	The postpartum cardiovascular risk factor profile of women with isolated hyperglycemia at 1-hour on the oral glucose tolerance test in pregnancy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 706-12	4.5	16
103	Comparison of National Diabetes Data Group and American Diabetes Association diagnostic criteria for gestational diabetes in their identification of postpartum risk of glucose intolerance. <i>Diabetes Research and Clinical Practice</i> , 2009 , 85, 40-6	7.4	16
102	Adiponectin and β Cell Adaptation in Pregnancy. <i>Diabetes</i> , 2017 , 66, 1121-1122	0.9	14
101	Effect of short-term intensive insulin therapy on quality of life in type 2 diabetes. <i>Journal of Evaluation in Clinical Practice</i> , 2012 , 18, 256-61	2.5	14

100	The Relationship Between Parathyroid Hormone and 25-Hydroxyvitamin D During and After Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1729-36	5.6	13
99	Maternal pre-gravid cardiometabolic health and infant birthweight: A prospective pre-conception cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 723-730	4.5	13
98	Postpartum metabolic function in women delivering a macrosomic infant in the absence of gestational diabetes mellitus. <i>Diabetes Care</i> , 2011 , 34, 2608-13	14.6	13
97	Effect of Short-term Intensive Insulin Therapy on Post-challenge Hyperglucagonemia in Early Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2987-95	5.6	12
96	Delayed timing of post-challenge peak blood glucose predicts declining beta cell function and worsening glucose tolerance over time: insight from the first year postpartum. <i>Diabetologia</i> , 2015 , 58, 1354-62	10.3	12
95	Impaired glucose tolerance of pregnancy is a heterogeneous metabolic disorder as defined by the glycemic response to the oral glucose tolerance test. <i>Diabetes Care</i> , 2006 , 29, 57-62	14.6	12
94	Impact of the Glucagon Assay When Assessing the Effect of Chronic Liraglutide Therapy on Glucagon Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2729-2733	5.6	11
93	The Insulin-Like Growth Factor Axis: A New Player in Gestational Diabetes Mellitus?. <i>Diabetes</i> , 2016 , 65, 3246-3248	0.9	11
92	Serum apoA1 (Apolipoprotein A-1), Insulin Resistance, and the Risk of Gestational Diabetes Mellitus in Human Pregnancy-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 2192-2197	9.4	11
91	Effect of maternal gestational diabetes on the cardiovascular risk factor profile of infants at 1 year of age. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1175-81	4.5	11
90	Short-term intensive insulin therapy at diagnosis in type 2 diabetes: plan for filling the gaps. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 537-44	7.5	11
89	Endothelial function in women with and without a history of glucose intolerance in pregnancy. <i>Journal of Diabetes Research</i> , 2013 , 2013, 382670	3.9	11
88	Divergent Trajectories of Cardiovascular Risk Factors in the Years Before Pregnancy in Women With and Without Gestational Diabetes Mellitus: A Population-Based Study. <i>Diabetes Care</i> , 2020 , 43, 2500-2508	14.6	11
87	Maternal Blood Pressure Before Pregnancy and Sex of the Baby: A Prospective Preconception Cohort Study. <i>American Journal of Hypertension</i> , 2017 , 30, 382-388	2.3	10
86	Impact of maternal metabolic abnormalities in pregnancy on human milk and subsequent infant metabolic development: methodology and design. <i>BMC Public Health</i> , 2010 , 10, 590	4.1	10
85	Rising plasminogen activator inhibitor-1 and hypoadiponectinemia characterize the cardiometabolic biomarker profile of women with recent gestational diabetes. <i>Cardiovascular Diabetology</i> , 2018 , 17, 133	8.7	10
84	Impact of Changes Over Time in Adipokines and Inflammatory Proteins on Changes in Insulin Sensitivity, β Cell Function, and Glycemia in Women With Previous Gestational Dysglycemia. <i>Diabetes Care</i> , 2017 , 40, e101-e102	14.6	9
83	Fasting capillary glucose as a screening test for ruling out gestational diabetes mellitus. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013 , 35, 515-522	1.3	9

82	Maternal obesity and familial history of diabetes have opposing effects on infant birth weight in women with mild glucose intolerance in pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 73-9	2	9
81	iGlarLixi effectively reduces residual hyperglycaemia in patients with type 2 diabetes on basal insulin: A post hoc analysis from the LixiLan-L study. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1683-1689	6.7	8
80	Novel Biomarkers for Predicting Cardiovascular Disease in Patients With Diabetes. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 624-631	3.8	8
79	Postpartum microalbuminuria after gestational diabetes: the impact of current glucose tolerance status. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1130-6	5.6	8
78	Impact of maternal physical activity and infant feeding practices on infant weight gain and adiposity. <i>International Journal of Endocrinology</i> , 2012 , 2012, 293821	2.7	8
77	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> , 2016 , 11, e0155801	3.7	8
76	Determinants of longitudinal change in insulin clearance: the Prospective Metabolism and Islet Cell Evaluation cohort. <i>BMJ Open Diabetes Research and Care</i> , 2019 , 7, e000825	4.5	8
75	Gestational diabetes in young women predicts future risk of serious liver disease. <i>Diabetologia</i> , 2019 , 62, 306-310	10.3	8
74	Chronic liraglutide therapy induces an enhanced endogenous glucagon-like peptide-1 secretory response in early type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 744-748	6.7	7
73	Biomarkers of vascular injury and endothelial dysfunction after recent glucose intolerance in pregnancy. <i>Diabetes and Vascular Disease Research</i> , 2018 , 15, 449-457	3.3	7
72	Novel Strategies for Inducing Glycemic Remission during the Honeymoon Phase of Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2015 , 39 Suppl 5, S142-7	2.1	7
71	Assessing the association of the HNF1A G319S variant with C-reactive protein in Aboriginal Canadians: a population-based epidemiological study. <i>Cardiovascular Diabetology</i> , 2010 , 9, 39	8.7	7
70	Unmasking of type III hyperlipoproteinemia by hypothyroidism: a dramatic illustration of altered lipoprotein metabolism in a postpartum woman. <i>Endocrine Practice</i> , 2005 , 11, 394-8	3.2	7
69	The impact of insulin resistance on proinsulin secretion in pregnancy: hyperproinsulinemia is not a feature of gestational diabetes. <i>Diabetes Care</i> , 2005 , 28, 2710-5	14.6	7
68	Longitudinal Associations of Phospholipid and Cholesteryl Ester Fatty Acids With Disorders Underlying Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2536-44	5.6	7
67	Effect of chronic liraglutide therapy and its withdrawal on time to postchallenge peak glucose in type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 314, E287-E295	6	7
66	Hepatic fat and glucose tolerance in women with recent gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2018 , 6, e000549	4.5	7
65	Antepartum determinants of rapid early-life weight gain in term infants born to women with and without gestational diabetes. <i>Clinical Endocrinology</i> , 2014 , 81, 387-94	3.4	6

64	The Macrophage Activation Marker Soluble CD163 is Longitudinally Associated With Insulin Sensitivity and β cell Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	6
63	Insulin and insulin analogs as antidiabetic therapy: A perspective from clinical trials. <i>Cell Metabolism</i> , 2021 , 33, 740-747	24.6	6
62	Outcome of the 2016 United States presidential election and the subsequent sex ratio at birth in Canada: an ecological study. <i>BMJ Open</i> , 2020 , 10, e031208	3	5
61	Clusters of fatty acids in the serum triacylglyceride fraction associate with the disorders of type 2 diabetes. <i>Journal of Lipid Research</i> , 2018 , 59, 1751-1762	6.3	5
60	The life course perspective of gestational diabetes: An opportunity for the prevention of diabetes and heart disease in women.. <i>EClinicalMedicine</i> , 2022 , 45, 101294	11.3	5
59	The extra-hematopoietic role of erythropoietin in diabetes mellitus. <i>Current Diabetes Reviews</i> , 2011 , 7, 284-90	2.7	5
58	Changes Over Time in Uric Acid in Relation to Changes in Insulin Sensitivity, Beta-Cell Function, and Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
57	Oral Glucose Tolerance Test Results in Pregnancy Can Be Used to Individualize the Risk of Future Maternal Type 2 Diabetes Mellitus in Women With Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2021 , 44, 1860-1867	14.6	5
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