

Ravi Retnakaran

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.

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	Analysis of Preconception Paternal Smoking and Neonatal Outcomes.. <i>JAMA Network Open</i> , 2022 , 5, e2144527	10.4	0
206	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
205	Folic Acid Supplementation in Early Pregnancy, Homocysteine Concentration, and Risk of Gestational Diabetes Mellitus.. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2022 , 44, 196-199	1.3	0
204	Impaired central set point of thyroid homeostasis during quetiapine treatment in the acute phase of schizophrenia.. <i>Schizophrenia Research</i> , 2022 , 241, 244-250	3.6	
203	The progressive uncoupling of maternal insulin clearance and insulin sensitivity across gestation. <i>Diabetes and Metabolism</i> , 2021 , 48, 101291	5.4	
202	Greater Nutritional Risk Scores in 2-Year-Old Children Exposed to Gestational Diabetes Mellitus In Utero and Their Relationship to Homeostasis Model Assessment for Insulin Resistance at Age 5 Years. <i>Canadian Journal of Diabetes</i> , 2021 , 45, 390-394	2.1	2
201	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> , 2021 , 2, 62-70	0.5	
200	Insulin and insulin analogs as antidiabetic therapy: A perspective from clinical trials. <i>Cell Metabolism</i> , 2021 , 33, 740-747	24.6	6
199	Exposure to Gestational Diabetes Mellitus (GDM) alters DNA methylation in placenta and fetal cord blood. <i>Diabetes Research and Clinical Practice</i> , 2021 , 174, 108690	7.4	4
198	The association of soluble CD163, a novel biomarker of macrophage activation, with type 2 diabetes mellitus and its underlying physiological disorders: A systematic review. <i>Obesity Reviews</i> , 2021 , 22, e13257	10.6	3
197	Short-term intensive insulin as induction and maintenance therapy for the preservation of beta-cell function in early type 2 diabetes (RESET-IT Main): A 2-year randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1926-1935	6.7	0
196	Adipose Tissue Insulin Resistance Is Longitudinally Associated With Adipose Tissue Dysfunction, Circulating Lipids, and Dysglycemia: The PROMISE Cohort. <i>Diabetes Care</i> , 2021 , 44, 1682-1691	14.6	2
195	Patterns of Cardiovascular Risk Factors in the Years Before Pregnancy in Nulliparous Women With and Without Preterm Birth and Small-for-Gestational-Age Delivery. <i>Journal of the American Heart Association</i> , 2021 , 10, e021321	6	3
194	Diabetes in pregnancy 100 years after the discovery of insulin: Hot topics and open questions to be addressed in the coming years. <i>Metabolism: Clinical and Experimental</i> , 2021 , 119, 154772	12.7	4
193	Dose-response association of acute-phase quetiapine treatment with risk of new-onset hypothyroidism in schizophrenia patients. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	2
192	Paternal weight prior to conception and infant birthweight: a prospective cohort study. <i>Nutrition and Diabetes</i> , 2021 , 11, 28	4.7	2
191	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

190	Impact of pregnancy on the trajectories of cardiovascular risk factors in women with and without gestational diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2364-2373	6.7	1
189	Changes in adiposity mediate the associations of diet quality with insulin sensitivity and beta-cell function. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 3054-3063	4.5	0
188	Gestational Diabetes and Incident Heart Failure: A Cohort Study. <i>Diabetes Care</i> , 2021 ,	14.6	4
187	Subtypes of gestational diabetes and future risk of pre-diabetes or diabetes. <i>EClinicalMedicine</i> , 2021 , 40, 101087	11.3	1
186	Association between valproate treatment for acute phase schizophrenia and risk of new onset hypothyroidism. <i>Schizophrenia Research</i> , 2021 , 235, 12-16	3.6	1
185	Neighbourhood Walkability and Risk of Diabetes: Causal Relationship or Epidemiologic Association?. <i>Current Diabetes Reports</i> , 2021 , 21, 57	5.6	0
184	Spousal Concordance of Cardiovascular Risk Factors in Newly Married Couples in China.. <i>JAMA Network Open</i> , 2021 , 4, e2140578	10.4	0
183	Novel sex-specific influence of parental factors on small-for-gestational-age newborns. <i>Scientific Reports</i> , 2020 , 10, 19226	4.9	1
182	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
181	Pregravid HbA and Glucose Measurement to Rule Out Future Gestational Diabetes Mellitus and Reduce the Need for Oral Glucose Tolerance Testing in Pregnancy. <i>Diabetes Care</i> , 2020 , 43, e93-e95	14.6	2
180	Neighborhood walkability and risk of gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	3
179	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
178	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
177	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
176	Comparative effects of lifestyle modification, metformin and exenatide/glargine combination therapy on daily glycaemic fluctuation in the setting of near-normoglycaemia. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 713-715	6.7	
175	Rates of COVID-19-associated hospitalization in British Columbia and Ontario: time course of flattening the relevant curve. <i>Canadian Journal of Public Health</i> , 2020 , 111, 636-640	3.2	3
174	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
173	Determinants of insulin resistance in children exposed to gestational diabetes in utero. <i>Pediatric Diabetes</i> , 2020 , 21, 1150-1158	3.6	2

172	Evaluation of anthropometric measures for assessment of cardiometabolic risk in early childhood. <i>Public Health Nutrition</i> , 2020 , 23, 2100-2108	3.3	
171	INTERMITTENT INTENSIVE INSULIN THERAPY FOR TYPE 2 DIABETES: EFFECTS ON HYPOGLYCEMIA, WEIGHT GAIN, AND QUALITY OF LIFE OVER 2 YEARS. <i>Endocrine Practice</i> , 2019 , 25, 899-907	3.2	2
170	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
169	Glucose screening in pregnancy and future risk of cardiovascular disease in women: a retrospective, population-based cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 378-384	18.1	23
168	Serum Ferritin and Glucose Homeostasis in Women With Recent Gestational Diabetes. <i>Canadian Journal of Diabetes</i> , 2019 , 43, 567-572	2.1	3
167	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	7.4	11
166	The Distribution of Fatty Acid Biomarkers of Dairy Intake across Serum Lipid Fractions: The Prospective Metabolism and Islet Cell Evaluation (PROMISE) Cohort. <i>Lipids</i> , 2019 , 54, 617-627	1.6	2
165	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
164	Screening Glucose Challenge Test in Pregnancy Can Identify Women With an Adverse Postpartum Cardiovascular Risk Factor Profile: Implications for Cardiovascular Risk Reduction. <i>Journal of the American Heart Association</i> , 2019 , 8, e014231	6	3
163	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
162	Stability of insulin and C-peptide measurement with long-term frozen storage of serum: Implications for diabetes research studies. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1058-1060	6.7	2
161	Gestational diabetes in young women predicts future risk of serious liver disease. <i>Diabetologia</i> , 2019 , 62, 306-310	10.3	8
160	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
159	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
158	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
157	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
156	Association of Timing of Weight Gain in Pregnancy With Infant Birth Weight. <i>JAMA Pediatrics</i> , 2018 , 172, 136-142	8.3	25
155	Novel Biomarkers for Predicting Cardiovascular Disease in Patients With Diabetes. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 624-631	3.8	8

154	Hyperglycaemia in pregnancy and the effect of diabetes on cardiovascular risk. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 599	18.1	1
153	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
152	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
151	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
150	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
149	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
148	Circulating B-type natriuretic peptide in women with and without recent gestational diabetes: The impact of current glucose intolerance. <i>Clinical Endocrinology</i> , 2018 , 88, 227-233	3.4	3
147	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
146	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
145	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
144	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
143	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> , 2017 , 214, 140-144	2.4	3
142	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
141	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
140	Adiponectin and β Cell Adaptation in Pregnancy. <i>Diabetes</i> , 2017 , 66, 1121-1122	0.9	14
139	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
138	Asymmetric dimethylarginine and arginine metabolites in women with and without a history of gestational diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 964-970	3.2	2
137	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

136	Response to Pre-Pregnancy Blood Pressure and Offspring Sex in the HUNT Study, Norway. <i>American Journal of Hypertension</i> , 2017 , 30, e9	2.3	2
135	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
134	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
133	Treatment of Type 1 Diabetes Mellitus in Adults 2016 , 770-787.e4		
132	The Insulin-Like Growth Factor Axis: A New Player in Gestational Diabetes Mellitus?. <i>Diabetes</i> , 2016 , 65, 3246-3248	0.9	11
131	Reduction in new-onset diabetes mellitus after renal transplant with erythropoietin-stimulating agents: a retrospective cohort study. <i>Canadian Journal of Kidney Health and Disease</i> , 2016 , 3, 23	2.3	
130	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
129	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
128	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
127	First-Trimester Maternal Abdominal Adiposity Predicts Dysglycemia and Gestational Diabetes Mellitus in Midpregnancy. <i>Diabetes Care</i> , 2016 , 39, 61-4	14.6	46
126	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
125	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
124	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
123	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
122	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
121	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
120	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
119	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

118	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
117	Response to Comment on Retnakaran et al. Liraglutide and the preservation of pancreatic β cell function in early type 2 diabetes: the LIBRA trial. <i>Diabetes Care</i> 2014;37:3270-3278. <i>Diabetes Care</i> , 2015 , 38, e26	14.6	
116	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
115	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
114	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
113	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
112	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
111	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
110	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
109	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
108	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
107	Erythropoietin and glucose homeostasis in women at varying degrees of future diabetic risk. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 26-31	3.2	3
106	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
105	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
104	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
103	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
102	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 ⁴⁰		278
101	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

100	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
99	Prospective association of 25(OH)D with metabolic syndrome. <i>Clinical Endocrinology</i> , 2014 , 80, 502-7	3.4	36
98	Delivery by Caesarean section and infant cardiometabolic status at one year of age. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014 , 36, 864-869	1.3	1
97	Abdominal adiposity and insulin resistance in early pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014 , 36, 969-975	1.3	21
96	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
95	Response to comment on Kramer et al. Glucagon response to oral glucose challenge in type 1 diabetes: lack of impact of euglycemia. <i>Diabetes Care</i> 2014;37:1076-1082. <i>Diabetes Care</i> , 2014 , 37, e225	14.6	
94	Response to comment on Kramer et al. Glucagon response to oral glucose challenge in type 1 diabetes: lack of impact of euglycemia. <i>Diabetes Care</i> 2014;37:1076-1082. <i>Diabetes Care</i> , 2014 , 37, e209	14.6	1
93	Cardiometabolic implications of postpartum weight changes in the first year after delivery. <i>Diabetes Care</i> , 2014 , 37, 1998-2006	14.6	54
92	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
91	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
90	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
89	Maternal exposure to the production of fireworks and reduced rate of new onset hypertension in pregnancy. <i>Hypertension in Pregnancy</i> , 2014 , 33, 457-66	2	1
88	Short-term intensive insulin therapy in type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2013 , 1, 28-34	18.1	129
87	Cardiometabolic consequences of gestational dysglycemia. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 677-84	15.1	33
86	Pharmacologic management of type 2 diabetes. <i>Canadian Journal of Diabetes</i> , 2013 , 37 Suppl 1, S61-8	2.1	101
85	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
84	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
83	Vitamin D status and cardiometabolic assessment in infancy. <i>Pediatric Research</i> , 2013 , 74, 217-22	3.2	4

82	Response to comment on: Goldberg et al. Circadian variation in the response to the glucose challenge test in pregnancy: implications for screening for gestational diabetes mellitus. <i>Diabetes Care</i> 2012;35:1578-1584. <i>Diabetes Care</i> , 2013 , 36, e39	14.6	1
81	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
80	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
79	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
78	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
77	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
76	Predictors and clinical implications of a false negative glucose challenge test in pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013 , 35, 889-898	1.3	3
75	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
74	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
73	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
72	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
71	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
70	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
69	Higher breastfeeding intensity associated with improved postpartum glucose metabolism in women with recent gestational diabetes. <i>Evidence-Based Medicine</i> , 2012 , 17, e7		2
68	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
67	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
66	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
65	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

64	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
63	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
62	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
61	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
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