Ravi Retnakaran

List of Publications by Year in descending order

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214 papers

10,762 citations

41258 49 h-index 97 g-index

216 all docs

216 docs citations

216 times ranked

12759 citing authors

#	Article	IF	CITATIONS
1	Mirtazapine use may increase the risk of hypothyroxinaemia in patients affected by major depressive disorder. British Journal of Clinical Pharmacology, 2022, 88, 214-225.	1.1	4
2	The ongoing evolution of basal insulin therapy over 100 years and its promise for the future. Diabetes, Obesity and Metabolism, 2022, 24, 17-26.	2.2	12
3	The adverse cardiovascular risk factor profile of women with preâ€eclampsia develops over time in the years before pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 1512-1520.	1.1	7
4	Analysis of Preconception Paternal Smoking and Neonatal Outcomes. JAMA Network Open, 2022, 5, e2144527.	2.8	3
5	The life course perspective of gestational diabetes: An opportunity for the prevention of diabetes and heart disease in women. EClinicalMedicine, 2022, 45, 101294.	3.2	31
6	Folic Acid Supplementation in Early Pregnancy, Homocysteine Concentration, and Risk of Gestational Diabetes Mellitus. Journal of Obstetrics and Gynaecology Canada, 2022, 44, 196-199.	0.3	2
7	Treating Gestational Diabetes Reduces Birth Weight but Does Not Affect Infant Adiposity Across the 1st Year of Life. Diabetes Care, 2022, 45, 1230-1238.	4.3	7
8	Impaired central set point of thyroid homeostasis during quetiapine treatment in the acute phase of schizophrenia. Schizophrenia Research, 2022, 241, 244-250.	1.1	1
9	Oxcarbazepine was associated with risks of newly developed hypothyroxinaemia and impaired central set point of thyroid homeostasis in schizophrenia patients. British Journal of Clinical Pharmacology, 2022, 88, 2297-2305.	1.1	2
10	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. Canadian Journal of Diabetes, 2021, 45, 390-394.	0.4	4
11	Maternal weight before and during pregnancy in women with gestational diabetes: one step forward, one step back. Jornal De Pediatria, 2021, 97, 112-115.	0.9	О
12	The Pregravid Vascular Risk Factor Profile of Low-Risk Women Who Develop Pregnancy Outcomes That Predict Future Cardiovascular Disease. Women S Health Reports, 2021, 2, 62-70.	0.4	0
13	Insulin and insulin analogs as antidiabetic therapy: A perspective from clinical trials. Cell Metabolism, 2021, 33, 740-747.	7.2	27
14	Exposure to Gestational Diabetes Mellitus (GDM) alters DNA methylation in placenta and fetal cord blood. Diabetes Research and Clinical Practice, 2021, 174, 108690.	1.1	24
15	The association of soluble CD163, a novel biomarker of macrophage activation, with type 2 diabetes mellitus and its underlying physiological disorders: A systematic review. Obesity Reviews, 2021, 22, e13257.	3.1	13
16	Shortâ€term intensive insulin as induction and maintenance therapy for the preservation of betaâ€cell function in early type 2 diabetes (<scp>RESETâ€IT Main</scp>): A 2â€year randomized controlled trial. Diabetes, Obesity and Metabolism, 2021, 23, 1926-1935.	2.2	8
17	Adipose Tissue Insulin Resistance Is Longitudinally Associated With Adipose Tissue Dysfunction, Circulating Lipids, and Dysglycemia: The PROMISE Cohort. Diabetes Care, 2021, 44, 1682-1691.	4.3	16
18	Patterns of Cardiovascular Risk Factors in the Years Before Pregnancy in Nulliparous Women With and Without Preterm Birth and Smallâ€forâ€Gestationalâ€Age Delivery. Journal of the American Heart Association, 2021, 10, e021321.	1.6	5

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19	Diabetes in pregnancy 100†years after the discovery of insulin: Hot topics and open questions to be addressed in the coming years. Metabolism: Clinical and Experimental, 2021, 119, 154772.	1.5	11
20	Dose–response association of acuteâ€phase quetiapine treatment with risk of newâ€onset hypothyroidism in schizophrenia patients. British Journal of Clinical Pharmacology, 2021, 87, 4823-4830.	1.1	9
21	Paternal weight prior to conception and infant birthweight: a prospective cohort study. Nutrition and Diabetes, 2021, 11, 28.	1.5	7
22	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. Diabetes Care, 2021, 44, 1860-1867.	4.3	21
23	Impact of pregnancy on the trajectories of cardiovascular risk factors in women with and without gestational diabetes. Diabetes, Obesity and Metabolism, 2021, 23, 2364-2373.	2.2	7
24	Changes in adiposity mediate the associations of diet quality with insulin sensitivity and beta-cell function. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3054-3063.	1.1	3
25	Gestational Diabetes and Incident Heart Failure: A Cohort Study. Diabetes Care, 2021, 44, 2346-2352.	4.3	26
26	Subtypes of gestational diabetes and future risk of pre-diabetes or diabetes. EClinicalMedicine, 2021, 40, 101087.	3.2	9
27	Association between valproate treatment for acute phase schizophrenia and risk of new onset hypothyroidism. Schizophrenia Research, 2021, 235, 12-16.	1.1	1
28	The Progressive Uncoupling of Maternal Insulin Clearance and Insulin Sensitivity across Gestation. Diabetes and Metabolism, 2021, 48, 101291.	1.4	0
29	Neighbourhood Walkability and Risk of Diabetes: Causal Relationship or Epidemiologic Association?. Current Diabetes Reports, 2021, 21, 57.	1.7	3
30	Spousal Concordance of Cardiovascular Risk Factors in Newly Married Couples in China. JAMA Network Open, 2021, 4, e2140578.	2.8	7
31	The Macrophage Activation Marker Soluble CD163 is Longitudinally Associated With Insulin Sensitivity and \hat{I}^2 -cell Function. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e285-e294.	1.8	9
32	Changes Over Time in Uric Acid in Relation to Changes in Insulin Sensitivity, Beta-Cell Function, and Glycemia. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e651-e659.	1.8	9
33	Comparative effects of lifestyle modification, metformin and exenatide/glargine combination therapy on daily glycaemic fluctuation in the setting of nearâ€normoglycaemia. Diabetes, Obesity and Metabolism, 2020, 22, 713-715.	2.2	0
34	Rates of COVID-19-associated hospitalization in British Columbia and Ontario: time course of flattening the relevant curve. Canadian Journal of Public Health, 2020, 111, 636-640.	1.1	7
35	Divergent Trajectories of Cardiovascular Risk Factors in the Years Before Pregnancy in Women With and Without Gestational Diabetes Mellitus: A Population-Based Study. Diabetes Care, 2020, 43, 2500-2508.	4.3	21
36	Determinants of insulin resistance in children exposed to gestational diabetes in utero. Pediatric Diabetes, 2020, 21, 1150-1158.	1.2	4

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37	Novel sex-specific influence of parental factors on small-for-gestational-age newborns. Scientific Reports, 2020, 10, 19226.	1.6	1
38	<scp>iGlarLixi</scp> effectively reduces residual hyperglycaemia in patients with type 2 diabetes on basal insulin: A post hoc analysis from the <scp>LixiLanâ€L</scp> study. Diabetes, Obesity and Metabolism, 2020, 22, 1683-1689.	2.2	11
39	Pregravid HbA1c and Glucose Measurement to Rule Out Future Gestational Diabetes Mellitus and Reduce the Need for Oral Glucose Tolerance Testing in Pregnancy. Diabetes Care, 2020, 43, e93-e95.	4.3	2
40	Neighborhood walkability and risk of gestational diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e000938.	1.2	7
41	Outcome of the 2016 United States presidential election and the subsequent sex ratio at birth in Canada: an ecological study. BMJ Open, 2020, 10, e031208.	0.8	7
42	Evaluation of anthropometric measures for assessment of cardiometabolic risk in early childhood. Public Health Nutrition, 2020, 23, 2100-2108.	1.1	4
43	Caucasian and Asian difference in role of type 1 diabetes on large-for-gestational-age neonates. BMJ Open Diabetes Research and Care, 2020, 8, e001746.	1.2	1
44	Serum Ferritin and Glucose Homeostasis in Women With Recent Gestational Diabetes. Canadian Journal of Diabetes, 2019, 43, 567-572.	0.4	5
45	Serum apoA1 (Apolipoprotein A-1), Insulin Resistance, and the Risk of Gestational Diabetes Mellitus in Human Pregnancy—Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2192-2197.	1.1	23
46	The Distribution of Fatty Acid Biomarkers of Dairy Intake across Serum Lipid Fractions: The Prospective Metabolism and Islet Cell Evaluation (PROMISE) Cohort. Lipids, 2019, 54, 617-627.	0.7	4
47	<scp>FIGO</scp> (International Federation of Gynecology and Obstetrics) Postpregnancy Initiative: Longâ€term Maternal Implications of Pregnancy Complicationsâ€"Followâ€up Considerations. International Journal of Gynecology and Obstetrics, 2019, 147, 1-31.	1.0	50
48	Screening Glucose Challenge Test in Pregnancy Can Identify Women With an Adverse Postpartum Cardiovascular Risk Factor Profile: Implications for Cardiovascular Risk Reduction. Journal of the American Heart Association, 2019, 8, e014231.	1.6	6
49	Intermittent Intensive Insulin Therapy for Type 2 Diabetes: Effects on Hypoglycemia, Weight Gain, and Quality of Life Over 2 Years. Endocrine Practice, 2019, 25, 899-907.	1.1	3
50	Gestational diabetes and the risk of cardiovascular disease in women: a systematic review and meta-analysis. Diabetologia, 2019, 62, 905-914.	2.9	487
51	Glucose screening in pregnancy and future risk of cardiovascular disease in women: a retrospective, population-based cohort study. Lancet Diabetes and Endocrinology,the, 2019, 7, 378-384.	5.5	43
52	Determinants of longitudinal change in insulin clearance: the Prospective Metabolism and Islet Cell Evaluation cohort. BMJ Open Diabetes Research and Care, 2019, 7, e000825.	1.2	14
53	Stability of insulin and Câ€peptide measurement with longâ€term frozen storage of serum: Implications for diabetes research studies. Diabetes, Obesity and Metabolism, 2019, 21, 1058-1060.	2.2	2
54	Gestational diabetes in young women predicts future risk of serious liver disease. Diabetologia, 2019, 62, 306-310.	2.9	13

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55	Predicting and understanding the response to short-term intensive insulin therapy in people with early type 2 diabetes. Molecular Metabolism, 2019, 20, 63-78.	3.0	40
56	Hyperglycemia in pregnancy and its implications for a woman's future risk of cardiovascular disease. Diabetes Research and Clinical Practice, 2018, 145, 193-199.	1.1	51
57	Twoâ€year trial of intermittent insulin therapy vs metformin for the preservation of βâ€cell function after initial shortâ€term intensive insulin induction in early type 2 diabetes. Diabetes, Obesity and Metabolism, 2018, 20, 1399-1407.	2.2	20
58	Association of NEFA composition with insulin sensitivity and beta cell function in the Prospective Metabolism and Islet Cell Evaluation (PROMISE) cohort. Diabetologia, 2018, 61, 821-830.	2.9	34
59	Association of Timing of Weight Gain in Pregnancy With Infant Birth Weight. JAMA Pediatrics, 2018, 172, 136.	3.3	39
60	Novel Biomarkers for Predicting Cardiovascular Disease in Patients With Diabetes. Canadian Journal of Cardiology, 2018, 34, 624-631.	0.8	11
61	Effect of chronic liraglutide therapy and its withdrawal on time to postchallenge peak glucose in type 2 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E287-E295.	1.8	13
62	Circulating Bâ€type natriuretic peptide in women with and without recent gestational diabetes: The impact of current glucose intolerance. Clinical Endocrinology, 2018, 88, 227-233.	1.2	3
63	Rising plasminogen activator inhibitor-1 and hypoadiponectinemia characterize the cardiometabolic biomarker profile of women with recent gestational diabetes. Cardiovascular Diabetology, 2018, 17, 133.	2.7	13
64	Comparison of New Glucose-Lowering Drugs on Risk of Heart Failure in TypeÂ2ÂDiabetes. JACC: Heart Failure, 2018, 6, 823-830.	1.9	33
65	Hepatic fat and glucose tolerance in women with recent gestational diabetes. BMJ Open Diabetes Research and Care, 2018, 6, e000549.	1.2	13
66	Hyperglycaemia in pregnancy and the effect of diabetes on cardiovascular risk. Lancet Diabetes and Endocrinology, the, 2018, 6, 599.	5 . 5	2
67	Changes Over Time in Hepatic Markers Predict Changes in Insulin Sensitivity, \hat{l}^2 -Cell Function, and Glycemia. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2651-2659.	1.8	18
68	Clusters of fatty acids in the serum triacylglyceride fraction associate with the disorders of type 2 diabetes. Journal of Lipid Research, 2018, 59, 1751-1762.	2.0	7
69	Impact of daily incremental change in environmental temperature on beta cell function and the risk of gestational diabetes in pregnant women. Diabetologia, 2018, 61, 2633-2642.	2.9	25
70	Biomarkers of vascular injury and endothelial dysfunction after recent glucose intolerance in pregnancy. Diabetes and Vascular Disease Research, 2018, 15, 449-457.	0.9	10
71	Chronic liraglutide therapy induces an enhanced endogenous glucagonâ€like peptideâ€1 secretory response in early type 2 diabetes. Diabetes, Obesity and Metabolism, 2017, 19, 744-748.	2.2	13
72	Pre-gravid predictors of new onset hypertension in pregnancy â^ Results from a pre-conception cohort study in China. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 214, 140-144.	0.5	3

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73	Impact of the Glucagon Assay When Assessing the Effect of Chronic Liraglutide Therapy on Glucagon Secretion. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2729-2733.	1.8	13
74	Impact of Changes Over Time in Adipokines and Inflammatory Proteins on Changes in Insulin Sensitivity, Î ² -Cell Function, and Glycemia in Women With Previous Gestational Dysglycemia. Diabetes Care, 2017, 40, e101-e102.	4.3	12
75	Adiponectin and Î ² -Cell Adaptation in Pregnancy. Diabetes, 2017, 66, 1121-1122.	0.3	18
76	Prior lactation reduces future diabetic risk through sustained postweaning effects on insulin sensitivity. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E215-E223.	1.8	23
77	Asymmetric dimethylarginine and arginine metabolites in women with and without a history of gestational diabetes. Journal of Diabetes and Its Complications, 2017, 31, 964-970.	1.2	5
78	Maternal pre-gravid cardiometabolic health and infant birthweight: A prospective pre-conception cohort study. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 723-730.	1.1	16
79	Response to Pre-Pregnancy Blood Pressure and Offspring Sex in the HUNT Study, Norway. American Journal of Hypertension, 2017, 30, e9-e9.	1.0	2
80	Maternal Blood Pressure Before Pregnancy and Sex of the Baby: A Prospective Preconception Cohort Study. American Journal of Hypertension, 2017, 30, 382-388.	1.0	12
81	Role of Type 2 Diabetes in Determining Retinal, Renal, and Cardiovascular Outcomes in Women With Previous Gestational Diabetes Mellitus. Diabetes Care, 2017, 40, 101-108.	4.3	116
82	The persistence of maternal vitamin D deficiency and insufficiency during pregnancy and lactation irrespective of season and supplementation. Clinical Endocrinology, 2016, 84, 680-686.	1.2	30
83	Predictors of sustained drug-free diabetes remission over 48â€weeks following short-term intensive insulin therapy in early type 2 diabetes. BMJ Open Diabetes Research and Care, 2016, 4, e000270.	1.2	47
84	Evaluation of Circulating Determinants of Beta-Cell Function in Women With and Without Gestational Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2683-2691.	1.8	44
85	Maternal Serum Prolactin and Prediction of Postpartum β-Cell Function and Risk of Prediabetes/Diabetes. Diabetes Care, 2016, 39, 1250-1258.	4.3	49
86	Hepatic fat and abdominal adiposity in early pregnancy together predict impaired glucose homeostasis in mid-pregnancy. Nutrition and Diabetes, 2016, 6, e229-e229.	1.5	21
87	Longitudinal Associations of Phospholipid and Cholesteryl Ester Fatty Acids With Disorders Underlying Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2536-2544.	1.8	11
88	The Insulin-Like Growth Factor Axis: A New Player in Gestational Diabetes Mellitus?. Diabetes, 2016, 65, 3246-3248.	0.3	15
89	Reduction in New-Onset Diabetes Mellitus after Renal Transplant with Erythropoietin-Stimulating Agents: A Retrospective Cohort Study. Canadian Journal of Kidney Health and Disease, 2016, 3, 114.	0.6	0
90	Impact of Twin Gestation and Fetal Sex on Maternal Risk of Diabetes During and After Pregnancy. Diabetes Care, 2016, 39, e110-e111.	4.3	26

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91	Non-Alcoholic Fatty Liver Disease in Early Pregnancy Predicts Dysglycemia in Mid-Pregnancy: Prospective Study. American Journal of Gastroenterology, 2016, 111, 665-670.	0.2	49
92	The Relationship Between Parathyroid Hormone and 25-Hydroxyvitamin D During and After Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1729-1736.	1.8	16
93	First-Trimester Maternal Abdominal Adiposity Predicts Dysglycemia and Gestational Diabetes Mellitus in Midpregnancy. Diabetes Care, 2016, 39, 61-64.	4.3	64
94	Treatment of Type 1 Diabetes Mellitus in Adults. , 2016, , 770-787.e4.		0
95	Serum Folate Shows an Inverse Association with Blood Pressure in a Cohort of Chinese Women of Childbearing Age: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0155801.	1.1	12
96	Novel Strategies for Inducing Glycemic Remission during the Honeymoon Phase of Type 2 Diabetes. Canadian Journal of Diabetes, 2015, 39, S142-S147.	0.4	9
97	Shortâ€ŧerm intensive insulin therapy at diagnosis in type 2 diabetes: plan for filling the gaps. Diabetes/Metabolism Research and Reviews, 2015, 31, 537-544.	1.7	16
98	Postpartum Microalbuminuria After Gestational Diabetes: The Impact of Current Glucose Tolerance Status. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1130-1136.	1.8	9
99	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. Diabetologia, 2015, 58, 1354-1362.	2.9	16
100	Fetal Sex and the Natural History of Maternal Risk of Diabetes During and After Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2574-2580.	1.8	52
101	Erythropoietin and glucose homeostasis in women at varying degrees of future diabetic risk. Journal of Diabetes and Its Complications, 2015, 29, 26-31.	1.2	3
102	Fetal Sex and Maternal Risk of Gestational Diabetes Mellitus: The Impact of Having a Boy. Diabetes Care, 2015, 38, 844-851.	4.3	112
103	Policies, Guidelines and Consensus Statements: Pharmacologic Management of Type 2 Diabetes–2015 Interim Update. Canadian Journal of Diabetes, 2015, 39, 250-252.	0.4	33
104	Response to Comment on Retnakaran et al. Liraglutide and the Preservation of Pancreatic β-Cell Function in Early Type 2 Diabetes: The LIBRA Trial. Diabetes Care 2014;37:3270–3278. Diabetes Care, 2015, 38, e26-e26.	4.3	0
105	Peripheral Neuropathy and Nerve Dysfunction in Individuals at High Risk for Type 2 Diabetes: The PROMISE Cohort. Diabetes Care, 2015, 38, 793-800.	4.3	104
106	Effect of Short-term Intensive Insulin Therapy on Post-challenge Hyperglucagonemia in Early Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2987-2995.	1.8	15
107	Sex of the baby and risk of gestational diabetes mellitus in the mother: a systematic review and meta-analysis. Diabetologia, 2015, 58, 2469-2475.	2.9	62
108	The Impact of Chronic Liraglutide Therapy on Glucagon Secretion in Type 2 Diabetes: Insight From the LIBRA Trial. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3702-3709.	1.8	49

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109	Vitamin D and Parathyroid Hormone Status in Pregnancy: Effect on Insulin Sensitivity, \hat{l}^2 -cell Function, and Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4506-4513.	1.8	44
110	Response to Comment on Kramer et al. Glucagon Response to Oral Glucose Challenge in Type 1 Diabetes: Lack of Impact of Euglycemia. Diabetes Care 2014;37:1076–1082. Diabetes Care, 2014, 37, e225-e225.	4.3	0
111	Response to Comment on Kramer et al. Glucagon Response to Oral Glucose Challenge in Type 1 Diabetes: Lack of Impact of Euglycemia. Diabetes Care 2014;37:1076–1082. Diabetes Care, 2014, 37, e209-e209.	4.3	1
112	Cardiometabolic Implications of Postpartum Weight Changes in the First Year After Delivery. Diabetes Care, 2014, 37, 1998-2006.	4.3	73
113	White blood cell subtypes, insulin resistance and βâ€cell dysfunction in highâ€risk individuals – the PROMISE cohort. Clinical Endocrinology, 2014, 81, 536-541.	1.2	41
114	Each Degree of Glucose Intolerance in Pregnancy Predicts Distinct Trajectories of \hat{l}^2 -Cell Function, Insulin Sensitivity, and Glycemia in the First 3 Years Postpartum. Diabetes Care, 2014, 37, 3262-3269.	4.3	89
115	Glucagon Response to Oral Glucose Challenge in Type 1 Diabetes: Lack of Impact of Euglycemia. Diabetes Care, 2014, 37, 1076-1082.	4.3	27
116	Maternal exposure to the production of fireworks and reduced rate of new onset hypertension in pregnancy. Hypertension in Pregnancy, 2014, 33, 457-466.	0.5	1
117	Antepartum determinants of rapid earlyâ€life weight gain in term infants born to women with and without gestational diabetes. Clinical Endocrinology, 2014, 81, 387-394.	1.2	7
118	Liraglutide and the Preservation of Pancreatic \hat{l}^2 -Cell Function in Early Type 2 Diabetes: The LIBRA Trial. Diabetes Care, 2014, 37, 3270-3278.	4.3	115
119	Prospective Associations of Vitamin D Status With \hat{l}^2 -Cell Function, Insulin Sensitivity, and Glycemia: The Impact of Parathyroid Hormone Status. Diabetes, 2014, 63, 3868-3879.	0.3	49
120	Glycemic Variability in Patients With Early Type 2 Diabetes: The Impact of Improvement in \hat{l}^2 -Cell Function. Diabetes Care, 2014, 37, 1116-1123.	4.3	54
121	Glucagon-like peptide-1 receptor agonist and basal insulin combination treatment for the management of type 2 diabetes: a systematic review and meta-analysis. Lancet, The, 2014, 384, 2228-2234.	6.3	336
122	The Furan Fatty Acid Metabolite CMPF Is Elevated in Diabetes and Induces \hat{l}^2 Cell Dysfunction. Cell Metabolism, 2014, 19, 653-666.	7.2	142
123	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. Diabetes Research and Clinical Practice, 2014, 105, 88-95.	1.1	45
124	Prospective association of 25($<$ scp $>$ OH $<$ /scp $>$) $<$ scp $>$ D $<$ /scp $>$ with metabolic syndrome. Clinical Endocrinology, 2014, 80, 502-507.	1.2	44
125	Delivery by Caesarean Section and Infant Cardiometabolic Status at One Year of Age. Journal of Obstetrics and Gynaecology Canada, 2014, 36, 864-869.	0.3	4
126	Abdominal Adiposity and Insulin Resistance in Early Pregnancy. Journal of Obstetrics and Gynaecology Canada, 2014, 36, 969-975.	0.3	30

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127	Short-term intensive insulin therapy in type 2 diabetes mellitus: a systematic review and meta-analysis. Lancet Diabetes and Endocrinology,the, 2013, 1, 28-34.	5.5	183
128	Liver enzymes and type 2 diabetes: A complex two-way relationship. Journal of Diabetes and Its Complications, 2013, 27, 301-302.	1.2	5
129	Cardiometabolic Consequences of Gestational Dysglycemia. Journal of the American College of Cardiology, 2013, 62, 677-684.	1.2	38
130	Pharmacologic Management of Type 2 Diabetes. Canadian Journal of Diabetes, 2013, 37, S61-S68.	0.4	115
131	Effect of maternal gestational diabetes on the cardiovascular risk factor profile of infants at 1 year of age. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1175-1181.	1.1	12
132	Coronary artery calcium score prediction of all cause mortality and cardiovascular events in people with type 2 diabetes: systematic review and meta-analysis. BMJ, The, 2013, 346, f1654-f1654.	3.0	140
133	Vitamin D status and cardiometabolic assessment in infancy. Pediatric Research, 2013, 74, 217-222.	1.1	4
134	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. Diabetes Care 2012;35:1578–1584. Diabetes Care, 2013, 36, e39-e39.	4.3	1
135	Determinants of reversibility of \hat{l}^2 -cell dysfunction in response to short-term intensive insulin therapy in patients with early type 2 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1398-E1407.	1.8	46
136	Endothelial Function in Women with and without a History of Glucose Intolerance in Pregnancy. Journal of Diabetes Research, 2013, 2013, 1-9.	1.0	14
137	Are Metabolically Healthy Overweight and Obesity Benign Conditions?. Annals of Internal Medicine, 2013, 159, 758.	2.0	787
138	Short Leg Length, a Marker of Early Childhood Deprivation, Is Associated With Metabolic Disorders Underlying Type 2 Diabetes. Diabetes Care, 2013, 36, 3599-3606.	4.3	26
139	Fasting Capillary Glucose as a Screening Test for Ruling Out Gestational Diabetes Mellitus. Journal of Obstetrics and Gynaecology Canada, 2013, 35, 515-522.	0.3	11
140	Predictors and Clinical Implications of a False Negative Glucose Challenge Test in Pregnancy. Journal of Obstetrics and Gynaecology Canada, 2013, 35, 889-898.	0.3	6
141	Impact of Maternal Physical Activity and Infant Feeding Practices on Infant Weight Gain and Adiposity. International Journal of Endocrinology, 2012, 2012, 1-9.	0.6	10
142	Determinants of Insulin Resistance in Infants at Age 1 Year. Diabetes Care, 2012, 35, 1795-1797.	4.3	20
143	Higher breastfeeding intensity associated with improved postpartum glucose metabolism in women with recent gestational diabetes. Evidence-Based Medicine, 2012, 17, e7-e7.	0.6	3
144	Effect of maternal weight, adipokines, glucose intolerance and lipids on infant birth weight among women without gestational diabetes mellitus. Cmaj, 2012, 184, 1353-1360.	0.9	104

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145	Maternal Pregravid Weight Is the Primary Determinant of Serum Leptin and Its Metabolic Associations in Pregnancy, Irrespective of Gestational Glucose Tolerance Status. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4148-4155.	1.8	34
146	Role of Vitamin D in the Pathophysiology and Treatment of Type 2 Diabetes. Current Diabetes Reviews, 2012, 8, 42-47.	0.6	32
147	Circadian Variation in the Response to the Glucose Challenge Test in Pregnancy. Diabetes Care, 2012, 35, 1578-1584.	4.3	25
148	Effect of shortâ€term intensive insulin therapy on quality of life in type 2 diabetes. Journal of Evaluation in Clinical Practice, 2012, 18, 256-261.	0.9	19
149	Association of 25(OH)D and PTH with Metabolic Syndrome and Its Traditional and Nontraditional Components. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 168-175.	1.8	107
150	The postpartum cardiovascular risk factor profile of women with isolated hyperglycemia at 1-hour on the oral glucose tolerance test in pregnancy. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 706-712.	1.1	21
151	HNF1AG319S variant, active cigarette smoking and incident type 2 diabetes in Aboriginal Canadians: a population-based epidemiological study. BMC Medical Genetics, 2011, 12, 1.	2.1	39
152	Effect of macronutrient intake during the second trimester on glucose metabolism later in pregnancy. American Journal of Clinical Nutrition, 2011, 94, 1232-1240.	2.2	69
153	Changes Over Time in Glycemic Control, Insulin Sensitivity, and Â-Cell Function in Response to Low-Dose Metformin and Thiazolidinedione Combination Therapy in Patients With Impaired Glucose Tolerance. Diabetes Care, 2011, 34, 1601-1604.	4.3	25
154	Prospective Associations of Vitamin D With \hat{l}^2 -Cell Function and Glycemia. Diabetes, 2011, 60, 2947-2953.	0.3	124
155	Postpartum Metabolic Function in Women Delivering a Macrosomic Infant in the Absence of Gestational Diabetes Mellitus. Diabetes Care, 2011, 34, 2608-2613.	4.3	17
156	Hepatic Insulin Resistance Is an Early Determinant of Declining \hat{I}^2 -Cell Function in the First Year Postpartum After Glucose Intolerance in Pregnancy. Diabetes Care, 2011, 34, 2431-2434.	4.3	25
157	The Extra-Hematopoietic Role of Erythropoietin in Diabetes Mellitus. Current Diabetes Reviews, 2011, 7, 284-290.	0.6	7
158	The insulin secretion-sensitivity index-2 (ISSI-2) and the measurement of beta-cell function in women with gestational diabetes. Endocrine Journal, 2010, 57, 1007-1007.	0.7	1
159	Low adiponectin concentration during pregnancy predicts postpartum insulin resistance, beta cell dysfunction and fasting glycaemia. Diabetologia, 2010, 53, 268-276.	2.9	88
160	Impact of maternal metabolic abnormalities in pregnancy on human milk and subsequent infant metabolic development: methodology and design. BMC Public Health, 2010, 10, 590.	1.2	12
161	Assessing the association of the HNF1A G319S variant with C-reactive protein in Aboriginal Canadians: a population-based epidemiological study. Cardiovascular Diabetology, 2010, 9, 39.	2.7	9
162	Risk of early progression to prediabetes or diabetes in women with recent gestational dysglycaemia but normal glucose tolerance at 3â€month postpartum. Clinical Endocrinology, 2010, 73, 476-483.	1.2	29

#	Article	IF	Citations
163	Maternal Insulin Sensitivity During Pregnancy Predicts Infant Weight Gain and Adiposity at $1\ \text{Year}$ of Age. Obesity, 2010, $18,340-346$.	1.5	42
164	Gestational Diabetes and Postpartum Physical Activity: Evidence of Lifestyle Change 1 Year After Delivery. Obesity, 2010, 18, 1323-1329.	1.5	24
165	Glucose Intolerance in Pregnancy and Postpartum Risk of Metabolic Syndrome in Young Women. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 670-677.	1.8	150
166	Association of Vitamin D With Insulin Resistance and \hat{l}^2 -Cell Dysfunction in Subjects at Risk for Type 2 Diabetes. Diabetes Care, 2010, 33, 1379-1381.	4.3	287
167	Erythropoietin protects against diabetes through direct effects on pancreatic \hat{l}^2 cells. Journal of Experimental Medicine, 2010, 207, 2831-2842.	4.2	119
168	î ² -Cell Function Declines Within the First Year Postpartum in Women With Recent Glucose Intolerance in Pregnancy. Diabetes Care, 2010, 33, 1798-1804.	4.3	87
169	Relationship Between Short Stature and Postchallenge Glycemia in Pregnancy. Diabetes Care, 2010, 33, e173-e173.	4.3	5
170	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. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4345-4353.	1.8	78
171	Inflammation, Adipokines, and Gestational Diabetes Mellitus., 2010, , 139-153.		1
172	Treatment of Type 1 Diabetes Mellitus in Adults. , 2010, , 840-857.		1
173	Mild glucose intolerance in pregnancy and risk of cardiovascular disease: a population-based cohort study. Cmaj, 2009, 181, 371-376.	0.9	163
174	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. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 840-845.	1.8	31
175	Association of the novel cardiovascular risk factors paraoxonase 1 and cystatin C in type 2 diabetes. Journal of Lipid Research, 2009, 50, 1216-1222.	2.0	24
176	Association of Hematological Parameters with Insulin Resistance and β-Cell Dysfunction in Nondiabetic Subjects. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3824-3832.	1.8	69
177	Preâ€gravid physical activity and reduced risk of glucose intolerance in pregnancy: the role of insulin sensitivity. Clinical Endocrinology, 2009, 70, 615-622.	1.2	61
178	An abnormal screening glucose challenge test in pregnancy predicts postpartum metabolic dysfunction, even when the antepartum oral glucose tolerance test is normal. Clinical Endocrinology, 2009, 71, 208-214.	1.2	33
179	Comparison of National Diabetes Data Group and American Diabetes Association diagnostic criteria for gestational diabetes in their identification of postpartum risk of glucose intolerance. Diabetes Research and Clinical Practice, 2009, 85, 40-46.	1.1	19
180	Thiazolidinediones and clinical outcomes in type 2 diabetes. Lancet, The, 2009, 373, 2088-2090.	6.3	29

#	Article	IF	CITATIONS
181	Glucose Tolerance Status in Pregnancy: A Window to the Future Risk of Diabetes and Cardiovascular Disease in Young Women. Current Diabetes Reviews, 2009, 5, 239-244.	0.6	88
182	Hyperbolic Relationship Between Insulin Secretion and Sensitivity on Oral Glucose Tolerance Test. Obesity, 2008, 16, 1901-1907.	1.5	297
183	Correlation of circulating fullâ€length visfatin (PBEF/NAMPT) with metabolic parameters in subjects with and without diabetes: a crossâ€sectional study. Clinical Endocrinology, 2008, 69, 885-893.	1.2	74
184	Glucose Intolerance in Pregnancy and Future Risk of Pre-Diabetes or Diabetes. Diabetes Care, 2008, 31, 2026-2031.	4.3	203
185	Intensive insulin therapy in newly diagnosed type 2 diabetes. Lancet, The, 2008, 371, 1725-1726.	6.3	48
186	Type 1 diabetes, hyperglycaemia, and the heart. Lancet, The, 2008, 371, 1790-1799.	6.3	98
187	Isolated Hyperglycemia at 1 Hour on Oral Glucose Tolerance Test in Pregnancy Resembles Gestational Diabetes Mellitus in Predicting Postpartum Metabolic Dysfunction. Diabetes Care, 2008, 31, 1275-1281.	4.3	71
188	Adipokines and Incident Type 2 Diabetes in an Aboriginal Canadian Population. Diabetes Care, 2008, 31, 1410-1415.	4.3	72
189	Maternal obesity and familial history of diabetes have opposing effects on infant birth weight in women with mild glucose intolerance in pregnancy. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 73-79.	0.7	12
190	Increased Risk of Cardiovascular Disease in Young Women Following Gestational Diabetes Mellitus. Diabetes Care, 2008, 31, 1668-1669.	4.3	424
191	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. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4313-4318.	1.8	77
192	Impact of the Metabolic Syndrome on Macrovascular and Microvascular Outcomes in Type 2 Diabetes Mellitus. Circulation, 2007, 116, 2119-2126.	1.6	85
193	Does addition of vildagliptin to metformin monotherapy improve glycemic control in patients with type 2 diabetes mellitus?. Nature Clinical Practice Endocrinology and Metabolism, 2007, 3, 572-573.	2.9	1
194	Framingham, SCORE, and DECODE Risk Equations Do Not Provide Reliable Cardiovascular Risk Estimates in Type 2 Diabetes. Diabetes Care, 2007, 30, 1292-1293.	4.3	158
195	Decreased high-molecular-weight adiponectin in gestational diabetes: implications for the pathophysiology of Type 2 diabetes. Diabetic Medicine, 2007, 24, 245-252.	1.2	58
196	Maternal serum adiponectin and infant birthweight: the role of adiponectin isoform distribution. Clinical Endocrinology, 2007, 67, 108-114.	1.2	30
197	The impact of family history of diabetes on risk factors for gestational diabetes. Clinical Endocrinology, 2007, 67, 754-760.	1.2	28
198	Cystatin C is associated with cardiovascular risk factors and metabolic syndrome in Aboriginal youth. Pediatric Nephrology, 2007, 22, 1007-1013.	0.9	41

#	Article	IF	CITATIONS
199	Nontraditional cardiovascular risk factors in pediatric metabolic syndrome. Journal of Pediatrics, 2006, 148, 176-182.	0.9	94
200	Elevated C-reactive protein in Native Canadian children: an ominous early complication of childhood obesity. Diabetes, Obesity and Metabolism, 2006, 8, 483-491.	2.2	46
201	Ethnicity Modifies the Effect of Obesity on Insulin Resistance in Pregnancy: A Comparison of Asian, South Asian, and Caucasian Women. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 93-97.	1.8	64
202	Low Serum Levels of High-Molecular Weight Adiponectin in Indo-Asian Women During Pregnancy: Evidence of ethnic variation in adiponectin isoform distribution. Diabetes Care, 2006, 29, 1377-1379.	4.3	37
203	Does Hypoadiponectinemia Explain the Increased Risk of Diabetes and Cardiovascular Disease in South Asians?. Diabetes Care, 2006, 29, 1950-1954.	4.3	23
204	Risk Factors for Renal Dysfunction in Type 2 Diabetes: U.K. Prospective Diabetes Study 74. Diabetes, 2006, 55, 1832-1839.	0.3	815
205	Impaired glucose tolerance of pregnancy is a heterogeneous metabolic disorder as defined by the glycemic response to the oral glucose tolerance test. Diabetes Care, 2006, 29, 57-62.	4.3	17
206	Adiponectin and beta cell dysfunction in gestational diabetes: pathophysiological implications. Diabetologia, 2005, 48, 993-1001.	2.9	139
207	Unmasking of Type III Hyperlipoproteinemia by Hypothyroidism: A Dramatic Illustration of Altered Lipoprotein Metabolism in a Postpartum Woman. Endocrine Practice, 2005, 11, 394-398.	1.1	7
208	The Impact of Insulin Resistance on Proinsulin Secretion in Pregnancy: Hyperproinsulinemia is not a feature of gestational diabetes. Diabetes Care, 2005, 28, 2710-2715.	4.3	13
209	Cigarette smoking and cardiovascular risk factors among Aboriginal Canadian youths. Cmaj, 2005, 173, 885-889.	0.9	45
210	Continuous Subcutaneous Insulin Infusion Versus Multiple Daily Injections: Modeling predicted benefits in relationship to baseline A1c. Diabetes Care, 2005, 28, 1835-1836.	4.3	24
211	Continuous Subcutaneous Insulin Infusion Versus Multiple Daily Injections: The impact of baseline A1c. Diabetes Care, 2004, 27, 2590-2596.	4.3	222
212	Reduced Adiponectin Concentration in Women With Gestational Diabetes: A potential factor in progression to type 2 diabetes. Diabetes Care, 2004, 27, 799-800.	4.3	147
213	Hypoadiponectinaemia in South Asian women during pregnancy: evidence of ethnic variation in adiponectin concentration. Diabetic Medicine, 2004, 21, 388-392.	1.2	41
214	C-Reactive Protein and Gestational Diabetes: The Central Role of Maternal Obesity. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3507-3512.	1.8	198