

# Ravi Retnakaran

## List of Publications by Year in descending order

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214  
papers

10,762  
citations

41323

49  
h-index

36008

97  
g-index

216  
all docs

216  
docs citations

216  
times ranked

12759  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors for Renal Dysfunction in Type 2 Diabetes: U.K. Prospective Diabetes Study 74. <i>Diabetes</i> , 2006, 55, 1832-1839.	0.3	815
2	Are Metabolically Healthy Overweight and Obesity Benign Conditions?. <i>Annals of Internal Medicine</i> , 2013, 159, 758.	2.0	787
3	Gestational diabetes and the risk of cardiovascular disease in women: a systematic review and meta-analysis. <i>Diabetologia</i> , 2019, 62, 905-914.	2.9	487
4	Increased Risk of Cardiovascular Disease in Young Women Following Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2008, 31, 1668-1669.	4.3	424
5	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, 2228-2234.	6.3	336
6	Hyperbolic Relationship Between Insulin Secretion and Sensitivity on Oral Glucose Tolerance Test. <i>Obesity</i> , 2008, 16, 1901-1907.	1.5	297
7	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, 1379-1381.	4.3	287
8	Continuous Subcutaneous Insulin Infusion Versus Multiple Daily Injections: The impact of baseline A1c. <i>Diabetes Care</i> , 2004, 27, 2590-2596.	4.3	222
9	Glucose Intolerance in Pregnancy and Future Risk of Pre-Diabetes or Diabetes. <i>Diabetes Care</i> , 2008, 31, 2026-2031.	4.3	203
10	C-Reactive Protein and Gestational Diabetes: The Central Role of Maternal Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 3507-3512.	1.8	198
11	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.	5.5	183
12	Mild glucose intolerance in pregnancy and risk of cardiovascular disease: a population-based cohort study. <i>Cmaj</i> , 2009, 181, 371-376.	0.9	163
13	Framingham, SCORE, and DECODE Risk Equations Do Not Provide Reliable Cardiovascular Risk Estimates in Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 1292-1293.	4.3	158
14	Glucose Intolerance in Pregnancy and Postpartum Risk of Metabolic Syndrome in Young Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 670-677.	1.8	150
15	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.	4.3	147
16	The Furan Fatty Acid Metabolite CMPF Is Elevated in Diabetes and Induces $\beta$ Cell Dysfunction. <i>Cell Metabolism</i> , 2014, 19, 653-666.	7.2	142
17	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-f1654.	3.0	140
18	Adiponectin and beta cell dysfunction in gestational diabetes: pathophysiological implications. <i>Diabetologia</i> , 2005, 48, 993-1001.	2.9	139

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19	Prospective Associations of Vitamin D With $\beta$ -Cell Function and Glycemia. <i>Diabetes</i> , 2011, 60, 2947-2953.	0.3	124
20	Erythropoietin protects against diabetes through direct effects on pancreatic $\beta$ cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 2831-2842.	4.2	119
21	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.	4.3	116
22	Pharmacologic Management of Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2013, 37, S61-S68.	0.4	115
23	Liraglutide and the Preservation of Pancreatic $\beta$ -Cell Function in Early Type 2 Diabetes: The LIBRA Trial. <i>Diabetes Care</i> , 2014, 37, 3270-3278.	4.3	115
24	Fetal Sex and Maternal Risk of Gestational Diabetes Mellitus: The Impact of Having a Boy. <i>Diabetes Care</i> , 2015, 38, 844-851.	4.3	112
25	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, 168-175.	1.8	107
26	Effect of maternal weight, adipokines, glucose intolerance and lipids on infant birth weight among women without gestational diabetes mellitus. <i>Cmaj</i> , 2012, 184, 1353-1360.	0.9	104
27	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.	4.3	104
28	Type 1 diabetes, hyperglycaemia, and the heart. <i>Lancet</i> , The, 2008, 371, 1790-1799.	6.3	98
29	Nontraditional cardiovascular risk factors in pediatric metabolic syndrome. <i>Journal of Pediatrics</i> , 2006, 148, 176-182.	0.9	94
30	Each Degree of Glucose Intolerance in Pregnancy Predicts Distinct Trajectories of $\beta$ -Cell Function, Insulin Sensitivity, and Glycemia in the First 3 Years Postpartum. <i>Diabetes Care</i> , 2014, 37, 3262-3269.	4.3	89
31	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, 239-244.	0.6	88
32	Low adiponectin concentration during pregnancy predicts postpartum insulin resistance, beta cell dysfunction and fasting glycaemia. <i>Diabetologia</i> , 2010, 53, 268-276.	2.9	88
33	$\beta$ -Cell Function Declines Within the First Year Postpartum in Women With Recent Glucose Intolerance in Pregnancy. <i>Diabetes Care</i> , 2010, 33, 1798-1804.	4.3	87
34	Impact of the Metabolic Syndrome on Macrovascular and Microvascular Outcomes in Type 2 Diabetes Mellitus. <i>Circulation</i> , 2007, 116, 2119-2126.	1.6	85
35	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, 4345-4353.	1.8	78
36	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, 4313-4318.	1.8	77

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37	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, 885-893.	1.2	74
38	Cardiometabolic Implications of Postpartum Weight Changes in the First Year After Delivery. <i>Diabetes Care</i> , 2014, 37, 1998-2006.	4.3	73
39	Adipokines and Incident Type 2 Diabetes in an Aboriginal Canadian Population. <i>Diabetes Care</i> , 2008, 31, 1410-1415.	4.3	72
40	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, 1275-1281.	4.3	71
41	Association of Hematological Parameters with Insulin Resistance and $\beta$ -Cell Dysfunction in Nondiabetic Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3824-3832.	1.8	69
42	Effect of macronutrient intake during the second trimester on glucose metabolism later in pregnancy. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1232-1240.	2.2	69
43	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, 93-97.	1.8	64
44	First-Trimester Maternal Abdominal Adiposity Predicts Dysglycemia and Gestational Diabetes Mellitus in Midpregnancy. <i>Diabetes Care</i> , 2016, 39, 61-64.	4.3	64
45	Sex of the baby and risk of gestational diabetes mellitus in the mother: a systematic review and meta-analysis. <i>Diabetologia</i> , 2015, 58, 2469-2475.	2.9	62
46	Pre-pregnant physical activity and reduced risk of glucose intolerance in pregnancy: the role of insulin sensitivity. <i>Clinical Endocrinology</i> , 2009, 70, 615-622.	1.2	61
47	Decreased high-molecular-weight adiponectin in gestational diabetes: implications for the pathophysiology of Type 2 diabetes. <i>Diabetic Medicine</i> , 2007, 24, 245-252.	1.2	58
48	Glycemic Variability in Patients With Early Type 2 Diabetes: The Impact of Improvement in $\beta$ -Cell Function. <i>Diabetes Care</i> , 2014, 37, 1116-1123.	4.3	54
49	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, 2574-2580.	1.8	52
50	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.	1.1	51
51	<sc>FIGO</sc> (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, 1-31.	1.0	50
52	Prospective Associations of Vitamin D Status With $\beta$ -Cell Function, Insulin Sensitivity, and Glycemia: The Impact of Parathyroid Hormone Status. <i>Diabetes</i> , 2014, 63, 3868-3879.	0.3	49
53	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, 3702-3709.	1.8	49
54	Maternal Serum Prolactin and Prediction of Postpartum $\beta$ -Cell Function and Risk of Prediabetes/Diabetes. <i>Diabetes Care</i> , 2016, 39, 1250-1258.	4.3	49

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55	Non-Alcoholic Fatty Liver Disease in Early Pregnancy Predicts Dysglycemia in Mid-Pregnancy: Prospective Study. <i>American Journal of Gastroenterology</i> , 2016, 111, 665-670.	0.2	49
56	Intensive insulin therapy in newly diagnosed type 2 diabetes. <i>Lancet, The</i> , 2008, 371, 1725-1726.	6.3	48
57	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.	1.2	47
58	Elevated C-reactive protein in Native Canadian children: an ominous early complication of childhood obesity. <i>Diabetes, Obesity and Metabolism</i> , 2006, 8, 483-491.	2.2	46
59	Determinants of reversibility of $\beta$ -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-E1407.	1.8	46
60	Cigarette smoking and cardiovascular risk factors among Aboriginal Canadian youths. <i>Cmaj</i> , 2005, 173, 885-889.	0.9	45
61	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.	1.1	45
62	Vitamin D and Parathyroid Hormone Status in Pregnancy: Effect on Insulin Sensitivity, $\beta$ -cell Function, and Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4506-4513.	1.8	44
63	Prospective association of 25(OH)D with metabolic syndrome. <i>Clinical Endocrinology</i> , 2014, 80, 502-507.	1.2	44
64	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, 2683-2691.	1.8	44
65	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.	5.5	43
66	Maternal Insulin Sensitivity During Pregnancy Predicts Infant Weight Gain and Adiposity at 1 Year of Age. <i>Obesity</i> , 2010, 18, 340-346.	1.5	42
67	Hypoadiponectinaemia in South Asian women during pregnancy: evidence of ethnic variation in adiponectin concentration. <i>Diabetic Medicine</i> , 2004, 21, 388-392.	1.2	41
68	Cystatin C is associated with cardiovascular risk factors and metabolic syndrome in Aboriginal youth. <i>Pediatric Nephrology</i> , 2007, 22, 1007-1013.	0.9	41
69	White blood cell subtypes, insulin resistance and $\beta$ -cell dysfunction in high-risk individuals: the PROMISE cohort. <i>Clinical Endocrinology</i> , 2014, 81, 536-541.	1.2	41
70	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.	3.0	40
71	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	39
72	Association of Timing of Weight Gain in Pregnancy With Infant Birth Weight. <i>JAMA Pediatrics</i> , 2018, 172, 136.	3.3	39

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73	Cardiometabolic Consequences of Gestational Dysglycemia. <i>Journal of the American College of Cardiology</i> , 2013, 62, 677-684.	1.2	38
74	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, 1377-1379.	4.3	37
75	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, 4148-4155.	1.8	34
76	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.	2.9	34
77	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, 208-214.	1.2	33
78	Policies, Guidelines and Consensus Statements: Pharmacologic Management of Type 2 Diabetes—2015 Interim Update. <i>Canadian Journal of Diabetes</i> , 2015, 39, 250-252.	0.4	33
79	Comparison of New Glucose-Lowering Drugs on Risk of Heart Failure in Type 2 Diabetes. <i>JACC: Heart Failure</i> , 2018, 6, 823-830.	1.9	33
80	Role of Vitamin D in the Pathophysiology and Treatment of Type 2 Diabetes. <i>Current Diabetes Reviews</i> , 2012, 8, 42-47.	0.6	32
81	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, 840-845.	1.8	31
82	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.	3.2	31
83	Maternal serum adiponectin and infant birthweight: the role of adiponectin isoform distribution. <i>Clinical Endocrinology</i> , 2007, 67, 108-114.	1.2	30
84	Abdominal Adiposity and Insulin Resistance in Early Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014, 36, 969-975.	0.3	30
85	The persistence of maternal vitamin D deficiency and insufficiency during pregnancy and lactation irrespective of season and supplementation. <i>Clinical Endocrinology</i> , 2016, 84, 680-686.	1.2	30
86	Thiazolidinediones and clinical outcomes in type 2 diabetes. <i>Lancet, The</i> , 2009, 373, 2088-2090.	6.3	29
87	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, 476-483.	1.2	29
88	The impact of family history of diabetes on risk factors for gestational diabetes. <i>Clinical Endocrinology</i> , 2007, 67, 754-760.	1.2	28
89	Glucagon Response to Oral Glucose Challenge in Type 1 Diabetes: Lack of Impact of Euglycemia. <i>Diabetes Care</i> , 2014, 37, 1076-1082.	4.3	27
90	Insulin and insulin analogs as antidiabetic therapy: A perspective from clinical trials. <i>Cell Metabolism</i> , 2021, 33, 740-747.	7.2	27

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91	Short Leg Length, a Marker of Early Childhood Deprivation, Is Associated With Metabolic Disorders Underlying Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 3599-3606.	4.3	26
92	Impact of Twin Gestation and Fetal Sex on Maternal Risk of Diabetes During and After Pregnancy. <i>Diabetes Care</i> , 2016, 39, e110-e111.	4.3	26
93	Gestational Diabetes and Incident Heart Failure: A Cohort Study. <i>Diabetes Care</i> , 2021, 44, 2346-2352.	4.3	26
94	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, 1601-1604.	4.3	25
95	Hepatic Insulin Resistance Is an Early Determinant of Declining $\beta$ -Cell Function in the First Year Postpartum After Glucose Intolerance in Pregnancy. <i>Diabetes Care</i> , 2011, 34, 2431-2434.	4.3	25
96	Circadian Variation in the Response to the Glucose Challenge Test in Pregnancy. <i>Diabetes Care</i> , 2012, 35, 1578-1584.	4.3	25
97	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.	2.9	25
98	Continuous Subcutaneous Insulin Infusion Versus Multiple Daily Injections: Modeling predicted benefits in relationship to baseline A1c. <i>Diabetes Care</i> , 2005, 28, 1835-1836.	4.3	24
99	Association of the novel cardiovascular risk factors paraoxonase 1 and cystatin C in type 2 diabetes. <i>Journal of Lipid Research</i> , 2009, 50, 1216-1222.	2.0	24
100	Gestational Diabetes and Postpartum Physical Activity: Evidence of Lifestyle Change 1 Year After Delivery. <i>Obesity</i> , 2010, 18, 1323-1329.	1.5	24
101	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.	1.1	24
102	Does Hypoadiponectinemia Explain the Increased Risk of Diabetes and Cardiovascular Disease in South Asians?. <i>Diabetes Care</i> , 2006, 29, 1950-1954.	4.3	23
103	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.	1.8	23
104	Serum apoA1 (Apolipoprotein A-1), Insulin Resistance, and the Risk of Gestational Diabetes Mellitus in Human Pregnancyâ€”Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2192-2197.	1.1	23
105	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, 706-712.	1.1	21
106	Hepatic fat and abdominal adiposity in early pregnancy together predict impaired glucose homeostasis in mid-pregnancy. <i>Nutrition and Diabetes</i> , 2016, 6, e229-e229.	1.5	21
107	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.	4.3	21
108	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.	4.3	21

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109	Determinants of Insulin Resistance in Infants at Age 1 Year. <i>Diabetes Care</i> , 2012, 35, 1795-1797.	4.3	20
110	Two-year trial of intermittent insulin therapy vs metformin for the preservation of $\beta$ -cell function after initial short-term intensive insulin induction in early type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1399-1407.	2.2	20
111	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, 40-46.	1.1	19
112	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, 256-261.	0.9	19
113	Adiponectin and $\beta$ -Cell Adaptation in Pregnancy. <i>Diabetes</i> , 2017, 66, 1121-1122.	0.3	18
114	Changes Over Time in Hepatic Markers Predict Changes in Insulin Sensitivity, $\beta$ -Cell Function, and Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2651-2659.	1.8	18
115	Postpartum Metabolic Function in Women Delivering a Macrosomic Infant in the Absence of Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2011, 34, 2608-2613.	4.3	17
116	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.	4.3	17
117	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, 537-544.	1.7	16
118	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, 1354-1362.	2.9	16
119	The Relationship Between Parathyroid Hormone and 25-Hydroxyvitamin D During and After Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1729-1736.	1.8	16
120	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.	1.1	16
121	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.	4.3	16
122	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, 2987-2995.	1.8	15
123	The Insulin-Like Growth Factor Axis: A New Player in Gestational Diabetes Mellitus?. <i>Diabetes</i> , 2016, 65, 3246-3248.	0.3	15
124	Endothelial Function in Women with and without a History of Glucose Intolerance in Pregnancy. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-9.	1.0	14
125	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.	1.2	14
126	The Impact of Insulin Resistance on Proinsulin Secretion in Pregnancy: Hyperproinsulinemia is not a feature of gestational diabetes. <i>Diabetes Care</i> , 2005, 28, 2710-2715.	4.3	13



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127	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.	2.2	13
128	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.	1.8	13
129	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.	1.8	13
130	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.	2.7	13
131	Hepatic fat and glucose tolerance in women with recent gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000549.	1.2	13
132	Gestational diabetes in young women predicts future risk of serious liver disease. <i>Diabetologia</i> , 2019, 62, 306-310.	2.9	13
133	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.	3.1	13
134	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, 73-79.	0.7	12
135	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.	1.2	12
136	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, 1175-1181.	1.1	12
137	Impact of Changes Over Time in Adipokines and Inflammatory Proteins on Changes in Insulin Sensitivity, $\beta$ -Cell Function, and Glycemia in Women With Previous Gestational Dysglycemia. <i>Diabetes Care</i> , 2017, 40, e101-e102.	4.3	12
138	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.	1.0	12
139	The ongoing evolution of basal insulin therapy over 100 years and its promise for the future. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 17-26.	2.2	12
140	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.	1.1	12
141	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.	0.3	11
142	Longitudinal Associations of Phospholipid and Cholesteryl Ester Fatty Acids With Disorders Underlying Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2536-2544.	1.8	11
143	Novel Biomarkers for Predicting Cardiovascular Disease in Patients With Diabetes. <i>Canadian Journal of Cardiology</i> , 2018, 34, 624-631.	0.8	11
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