

Kristen J Nadeau

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

6,325
citations

70961

41
h-index

82410

72
g-index

166
all docs

166
docs citations

166
times ranked

7741
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma levels of carboxylic acids are markers of early kidney dysfunction in young people with type 1 diabetes. <i>Pediatric Nephrology</i> , 2023, 38, 193-202.	0.9	3
2	The Relationship Between Continuous Glucose Monitoring and OGTT in Youth and Young Adults With Cystic Fibrosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e548-e560.	1.8	14
3	Cardiovascular risk factor progression in adolescents and young adults with youth-onset type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108123.	1.2	8
4	Spectrum of Phenotypes and Causes of Type 2 Diabetes in Children. <i>Annual Review of Medicine</i> , 2022, 73, 501-515.	5.0	12
5	Relationship between Arterial Stiffness and Subsequent Cardiac Structure and Function in Young Adults with Youth-Onset Type 2 Diabetes: Results from the TODAY Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 620-628.e4.	1.2	6
6	Relationship between biomarkers of tubular injury and intrarenal hemodynamic dysfunction in youth with type 1 diabetes. <i>Pediatric Nephrology</i> , 2022, 37, 3085-3092.	0.9	5
7	11-Oxyandrogens in Adolescents With Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2022, 6, .	0.1	12
8	Pancreatic fat relates to fasting insulin and postprandial lipids but not polycystic ovary syndrome in adolescents with obesity. <i>Obesity</i> , 2022, 30, 191-200.	1.5	2
9	Aminoaciduria and metabolic dysregulation during diabetic ketoacidosis: Results from the diabetic kidney alarm (DKA) study. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108203.	1.2	4
10	Type 2 diabetes in youth: Rationale for use of off-label antidiabetic agents. <i>Pediatric Diabetes</i> , 2022, 23, 615-619.	1.2	2
11	Early Childhood Caries in Indigenous Communities. , 2022, , 47-57.		0
12	0599 Sleep duration across the lifespan in type 1 diabetes and association with cardiometabolic risk. <i>Sleep</i> , 2022, 45, A263-A263.	0.6	0
13	Bromocriptine <sc>quick–release</sc> as adjunct therapy in youth and adults with type 1 diabetes: A randomized, <sc>placebo–controlled</sc> crossover study. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 2148-2158.	2.2	5
14	Puberty Is Associated with a Rising Hemoglobin A1c, Even in Youth with Normal Weight. <i>Journal of Pediatrics</i> , 2021, 230, 244-247.	0.9	9
15	Results from the Effects of <sc>ME</sc>tformin on cardiovascula<sc>R</sc> function in <sc>A</sc>do<sc>L</sc>escents with type 1 Diabetes (<sc>EMERALD</sc>) study: A brief report of kidney and inflammatory outcomes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 844-849.	2.2	2
16	Obstructive sleep apnea and early weight loss among adolescents undergoing bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 711-717.	1.0	9
17	Delayed glucose peak and elevated 1-hour glucose on the oral glucose tolerance test identify youth with cystic fibrosis with lower oral disposition index. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 339-345.	0.3	16
18	Impact of Obesity on Measures of Cardiovascular and Kidney Health in Youth With Type 1 Diabetes as Compared With Youth With Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 795-803.	4.3	11

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19	Lean NAFLD: an underrecognized and challenging disorder in medicine. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 351-366.	2.6	40
20	OGTT Glucose Response Curves, Insulin Sensitivity, and \hat{I}^2 -Cell Function in RISE: Comparison Between Youth and Adults at Randomization and in Response to Interventions to Preserve \hat{I}^2 -Cell Function. <i>Diabetes Care</i> , 2021, 44, 817-825.	4.3	20
21	A Model of Adolescent Sleep Health and Risk for Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2021, 21, 4.	1.7	13
22	Racial and Ethnic Differences in Metabolic Disease in Adolescents With Obesity and Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab008.	0.1	10
23	Obstructive Sleep Apnea, Glucose Tolerance, and \hat{I}^2 -Cell Function in Adults With Prediabetes or Untreated Type 2 Diabetes in the Restoring Insulin Secretion (RISE) Study. <i>Diabetes Care</i> , 2021, 44, 993-1001.	4.3	16
24	Fasting plasma metabolomic profiles are altered by three days of standardized diet and restricted physical activity. <i>Metabolism Open</i> , 2021, 9, 100085.	1.4	0
25	Oral minimal model-based estimates of insulin sensitivity in obese youth depend on oral glucose tolerance test protocol duration. <i>Metabolism Open</i> , 2021, 9, 100078.	1.4	8
26	Two-Year Treatment With Metformin During Puberty Does Not Preserve \hat{I}^2 -Cell Function in Youth With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2622-e2632.	1.8	8
27	Sex-related differences in diabetic kidney disease: A review on the mechanisms and potential therapeutic implications. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107841.	1.2	25
28	Precision and accuracy of hyperglycemic clamps in a multicenter study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E797-E807.	1.8	4
29	Development of type 2 diabetes in adolescent girls with polycystic ovary syndrome and obesity. <i>Pediatric Diabetes</i> , 2021, 22, 699-706.	1.2	21
30	Body Composition and Markers of Cardiometabolic Health in Transgender Youth on Gonadotropin-Releasing Hormone Agonists. <i>Transgender Health</i> , 2021, 6, 111-119.	1.2	13
31	Early Childhood Caries in Indigenous Communities. <i>Pediatrics</i> , 2021, 147, .	1.0	11
32	Effect of metformin on the high-density lipoprotein proteome in youth with type 1 diabetes. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00261.	1.0	4
33	Serum copeptin and NT-proBNP is associated with central aortic stiffness and flow hemodynamics in adolescents with type 1 diabetes: A pilot study. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107883.	1.2	4
34	Combined Oral Contraceptive Treatment Does Not Alter the Gut Microbiome or Serum Metabolomic Profile in Obese Girls with Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2021, 5, A711-A712.	0.1	0
35	Short Term Glucagon-Like Peptide-1 Receptor Agonist Therapy Does Not Influence Hepatic De Novo Lipogenesis in Polycystic Ovary Syndrome. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
36	674 Changes in Objectively-Measured Adolescent Sleep and Light Exposure During the COVID-19 Pandemic. <i>Sleep</i> , 2021, 44, A263-A264.	0.6	0

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37	Hyperglucagonemia Does Not Explain the β -Cell Hyperresponsiveness and Insulin Resistance in Dysglycemic Youth Compared With Adults: Lessons From the RISE Study. <i>Diabetes Care</i> , 2021, 44, 1961-1969.	4.3	9
38	Baseline Predictors of Glycemic Worsening in Youth and Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes in the Restoring Insulin Secretion (RISE) Study. <i>Diabetes Care</i> , 2021, 44, 1938-1947.	4.3	16
39	Early childhood caries in Indigenous communities. <i>Paediatrics and Child Health</i> , 2021, 26, 255-256.	0.3	6
40	Effect of Medical and Surgical Interventions on β -Cell Function in Dysglycemic Youth and Adults in the RISE Study. <i>Diabetes Care</i> , 2021, 44, 1948-1960.	4.3	2
41	Study protocol: a prospective controlled clinical trial to assess surgical or medical treatment for paediatric type 2 diabetes (STOMP). <i>BMJ Open</i> , 2021, 11, e047766.	0.8	3
42	Tubular injury in diabetic ketoacidosis: Results from the diabetic kidney alarm study. <i>Pediatric Diabetes</i> , 2021, 22, 1031-1039.	1.2	6
43	Hepatic steatosis relates to gastrointestinal microbiota changes in obese girls with polycystic ovary syndrome. <i>PLoS ONE</i> , 2021, 16, e0245219.	1.1	14
44	Mechanisms of Cardiorenal Protection of Glucagon-Like Peptide-1 Receptor Agonists. <i>Advances in Chronic Kidney Disease</i> , 2021, 28, 337-346.	0.6	3
45	Body Composition and Markers of Cardiometabolic Health in Transgender Youth Compared With Cisgender Youth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e704-e714.	1.8	24
46	The changing face of paediatric diabetes. <i>Diabetologia</i> , 2020, 63, 683-691.	2.9	23
47	Withdrawal of medications leads to worsening of OGTT parameters in youth with impaired glucose tolerance or recently diagnosed type 2 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1437-1446.	1.2	7
48	Mechanistic Causes of Reduced Cardiorespiratory Fitness in Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa063.	0.1	13
49	Frequency of Reduced Left Ventricular Contractile Efficiency and Disordinated Myocardial Relaxation in Patients Aged 16 to 21 Years With Type 1 Diabetes Mellitus (from the Emerald Study). <i>American Journal of Cardiology</i> , 2020, 128, 45-53.	0.7	11
50	Relative Hypoxia and Early Diabetic Kidney Disease in Type 1 Diabetes. <i>Diabetes</i> , 2020, 69, 2700-2708.	0.3	34
51	β -cells in youth with impaired glucose tolerance or early type 2 diabetes secrete more insulin and are more responsive than in adults. <i>Pediatric Diabetes</i> , 2020, 21, 1421-1429.	1.2	13
52	Longitudinal Changes in Cardiac Structure and Function From Adolescence to Young Adulthood in Participants With Type 2 Diabetes Mellitus. <i>Circulation: Heart Failure</i> , 2020, 13, e006685.	1.6	21
53	High prevalence of cardiometabolic risk features in adolescents with 47,XXY/Klinefelter syndrome. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 327-333.	0.7	15
54	Cardiovascular disease in young People with Type 1 Diabetes: Search for Cardiovascular Biomarkers. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107651.	1.2	13

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55	Good agreement between hyperinsulinemic-euglycemic clamp and 2 hours oral minimal model assessed insulin sensitivity in adolescents. <i>Pediatric Diabetes</i> , 2020, 21, 1159-1168.	1.2	4
56	Lipid management for cardiovascular risk reduction in type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020, 27, 207-214.	1.2	13
57	Depression in Girls With Obesity and Polycystic Ovary Syndrome and/or Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2020, 44, 507-513.	0.4	11
58	Metabolic outcomes of surgery in youth with type 2 diabetes. <i>Seminars in Pediatric Surgery</i> , 2020, 29, 150893.	0.5	6
59	Obese Adolescents With PCOS Have Altered Biodiversity and Relative Abundance in Gastrointestinal Microbiota. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2134-e2144.	1.8	83
60	High residual C-peptide likely contributes to glycemic control in type 1 diabetes. <i>Journal of Clinical Investigation</i> , 2020, 130, 1850-1862.	3.9	73
61	The Impact of Obesity On Insulin Sensitivity and Secretion During Pubertal Progression: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2061-e2068.	1.8	30
62	Continuous glucose monitoring in youth with cystic fibrosis treated with lumacaftor-ivacaftor. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 144-149.	0.3	36
63	Clinical prediction score of nonalcoholic fatty liver disease in adolescent girls with polycystic ovary syndrome (PCOS-NAFLS index). <i>Clinical Endocrinology</i> , 2019, 91, 544-552.	1.2	24
64	Obesity and insulin sensitivity effects on cardiovascular risk factors: Comparisons of obese dysglycemic youth and adults. <i>Pediatric Diabetes</i> , 2019, 20, 849-860.	1.2	1
65	Morning Circadian Misalignment Is Associated With Insulin Resistance in Girls With Obesity and Polycystic Ovarian Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3525-3534.	1.8	56
66	Muscle Insulin Resistance in Youth with Obesity and Normoglycemia is Associated with Altered Fat Metabolism. <i>Obesity</i> , 2019, 27, 2046-2054.	1.5	3
67	Screening for cystic fibrosis-related diabetes and prediabetes: Evaluating 1,5-anhydroglucitol, fructosamine, glycated albumin, and hemoglobin A1c. <i>Pediatric Diabetes</i> , 2019, 20, 1080-1086.	1.2	18
68	Nonalcoholic fatty liver disease in obese adolescent females is associated with multi-tissue insulin resistance and visceral adiposity markers. <i>Metabolism Open</i> , 2019, 2, 100011.	1.4	9
69	Sex Differences in Effects of Obesity on Reproductive Hormones and Glucose Metabolism in Early Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4390-4397.	1.8	51
70	Metformin Improves Peripheral Insulin Sensitivity in Youth With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3265-3278.	1.8	66
71	Changes in Visceral and Subcutaneous Fat in Youth With Type 2 Diabetes in the TODAY Study. <i>Diabetes Care</i> , 2019, 42, 1549-1559.	4.3	12
72	Association of Habitual Daily Physical Activity With Glucose Tolerance and β^2 -Cell Function in Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes From the Restoring Insulin Secretion (RISE) Study. <i>Diabetes Care</i> , 2019, 42, 1521-1529.	4.3	9

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73	Lack of Durable Improvements in β -Cell Function Following Withdrawal of Pharmacological Interventions in Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1742-1751.	4.3	56
74	Serum uromodulin inversely associates with aortic stiffness in youth with type 1 diabetes: A brief report from EMERALD study. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 434-436.	1.2	5
75	Association of Self-Reported Sleep and Circadian Measures With Glycemia in Adults With Prediabetes or Recently Diagnosed Untreated Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1326-1332.	4.3	47
76	A simple method to monitor hepatic gluconeogenesis and triglyceride synthesis following oral sugar tolerance test in obese adolescents. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R134-R142.	0.9	12
77	Elevated Serum Uric Acid Is Associated With Greater Risk for Hypertension and Diabetic Kidney Diseases in Obese Adolescents With Type 2 Diabetes: An Observational Analysis From the Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY) Study. <i>Diabetes Care</i> , 2019, 42, 1120-1128.	4.3	68
78	Amino acid and fatty acid metabolomic profile during fasting and hyperinsulinemia in girls with polycystic ovarian syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E707-E718.	1.8	17
79	Youth with type 2 diabetes have hepatic, peripheral, and adipose insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E186-E195.	1.8	16
80	Clinical workup of fatty liver for the primary care provider. <i>Postgraduate Medicine</i> , 2019, 131, 19-30.	0.9	4
81	Too Late and Not Enough: School Year Sleep Duration, Timing, and Circadian Misalignment Are Associated with Reduced Insulin Sensitivity in Adolescents with Overweight/Obesity. <i>Journal of Pediatrics</i> , 2019, 205, 257-264.e1.	0.9	32
82	SAT-245 Estimated Insulin Sensitivity Score Predicts Post-OSTT Insulin Secretion and GI Hormone Differences in Adolescents with Obesity and PCOS. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
83	OR07-3 Validation of Surrogate Models to Assess Tissue and Whole-Body Insulin Resistance Among High-Risk Adolescent Girls. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
84	Role of bicarbonate supplementation on urine uric acid crystals and diabetic tubulopathy in adults with type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1776-1780.	2.2	13
85	Hemoglobin A1c Accurately Predicts Continuous Glucose Monitoringâ€œDerived Average Glucose in Youth and Young Adults With Cystic Fibrosis. <i>Diabetes Care</i> , 2018, 41, 1406-1413.	4.3	45
86	Supplemental Oxygen Improves In Vivo Mitochondrial Oxidative Phosphorylation Flux in Sedentary Obese Adults With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1369-1379.	0.3	22
87	Fructose and sugar: A major mediator of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018, 68, 1063-1075.	1.8	617
88	Lipid Profiles, Inflammatory Markers, and Insulin Therapy in Youth with Type 2 Diabetes. <i>Journal of Pediatrics</i> , 2018, 196, 208-216.e2.	0.9	24
89	Continuous glucose monitoring abnormalities in cystic fibrosis youth correlate with pulmonary function decline. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 783-790.	0.3	58
90	Review of methods for measuring β -cell function: design considerations from the Restoring Insulin Secretion (RISE) Consortium. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 14-24.	2.2	71

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91	Exercise Performance in Youth with Diabetes. <i>Contemporary Diabetes</i> , 2018, , 73-82.	0.0	0
92	Longitudinal follow up of dysglycemia in overweight and obese pediatric patients. <i>Pediatric Diabetes</i> , 2018, 19, 199-204.	1.2	27
93	Insulin Sensitivity and Diabetic Kidney Disease in Children and Adolescents With Type 2 Diabetes: An Observational Analysis of Data From the TODAY Clinical Trial. <i>American Journal of Kidney Diseases</i> , 2018, 71, 65-74.	2.1	60
94	Achieving ADA/ISPAD clinical guideline goals is associated with higher insulin sensitivity and cardiopulmonary fitness in adolescents with type 1 diabetes: Results from RESistance to InSulin in Type 1 AND Type 2 diabetes (RESISTANT) and Effects of METform. <i>Pediatric Diabetes</i> , 2018, 19, 436-442.	1.2	10
95	Metformin Improves Insulin Sensitivity and Vascular Health in Youth With Type 1 Diabetes Mellitus. <i>Circulation</i> , 2018, 138, 2895-2907.	1.6	94
96	Impact of Gastric Banding Versus Metformin on β -Cell Function in Adults With Impaired Glucose Tolerance or Mild Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2544-2551.	4.3	27
97	Using simple clinical measures to predict insulin resistance or hyperglycemia in girls with polycystic ovarian syndrome. <i>Pediatric Diabetes</i> , 2018, 19, 1370-1378.	1.2	9
98	Impact of Insulin and Metformin Versus Metformin Alone on β -Cell Function in Youth With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 1717-1725.	4.3	112
99	Metabolic Contrasts Between Youth and Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes: I. Observations Using the Hyperglycemic Clamp. <i>Diabetes Care</i> , 2018, 41, 1696-1706.	4.3	127
100	Oral Glucose Tolerance Test Glucose Peak Time Is Most Predictive of Prediabetes and Hepatic Steatosis in Obese Girls. <i>Journal of the Endocrine Society</i> , 2018, 2, 547-562.	0.1	21
101	Bone mineral content and bone density is lower in adolescents with type 1 diabetes: A brief report from the RESISTANT and EMERALD studies. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 931-933.	1.2	14
102	Youth With Type 1 Diabetes Have Adipose, Hepatic, and Peripheral Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3647-3657.	1.8	38
103	Reduced insulin sensitivity is correlated with impaired sleep in adolescents with cystic fibrosis. <i>Pediatric Diabetes</i> , 2018, 19, 1183-1190.	1.2	6
104	Prevalence of arterial stiffness in adolescents with type 2 diabetes in the TODAY cohort: Relationships to glycemic control and other risk factors. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 740-745.	1.2	31
105	Structural Identifiability Analysis of a Labeled Oral Minimal Model for Quantifying Hepatic Insulin Resistance. <i>Association for Women in Mathematics Series</i> , 2018, , 145-160.	0.1	1
106	Obese adolescents with polycystic ovarian syndrome have elevated cardiovascular disease risk markers. <i>Vascular Medicine</i> , 2017, 22, 85-95.	0.8	49
107	Adolescent's Health Behaviors and Risk for Insulin Resistance: A Review of the Literature. <i>Current Diabetes Reports</i> , 2017, 17, 49.	1.7	6
108	Insulin Resistance in Youth Without Diabetes Is Not Related to Muscle Mitochondrial Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1652-1660.	1.8	10

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109	Leptin is associated with cardiopulmonary fitness independent of body-mass index and insulin sensitivity in adolescents with type 1 diabetes: a brief report from the EMERALD study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 850-853.	1.2	8
110	Insulin Resistance, Hyperinsulinemia, and Mitochondria Dysfunction in Nonobese Girls With Polycystic Ovarian Syndrome. <i>Journal of the Endocrine Society</i> , 2017, 1, 931-944.	0.1	61
111	Insulin resistance in type 2 diabetes youth relates to serum free fatty acids and muscle mitochondrial dysfunction. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 141-148.	1.2	40
112	The role of glycemia in insulin resistance in youth with type 1 and type 2 diabetes. <i>Pediatric Diabetes</i> , 2017, 18, 470-477.	1.2	21
113	Adiponectin, Insulin Sensitivity, β -Cell Function, and Racial/Ethnic Disparity in Treatment Failure Rates in TODAY. <i>Diabetes Care</i> , 2017, 40, 85-93.	4.3	34
114	Alternate glycemic markers reflect glycemic variability in continuous glucose monitoring in youth with prediabetes and type 2 diabetes. <i>Pediatric Diabetes</i> , 2017, 18, 629-636.	1.2	22
115	Testosterone concentration and insulin sensitivity in young men with type 1 and type 2 diabetes. <i>Pediatric Diabetes</i> , 2016, 17, 184-190.	1.2	14
116	Correlates of Medication Adherence in the TODAY Cohort of Youth With Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1956-1962.	4.3	54
117	Lipoprotein subfraction cholesterol distribution is more atherogenic in insulin resistant adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2016, 17, 257-265.	1.2	22
118	Ethnic and Sex Differences in Adiponectin: From Childhood to Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4808-4815.	1.8	32
119	Youth-Onset Type 2 Diabetes Consensus Report: Current Status, Challenges, and Priorities. <i>Diabetes Care</i> , 2016, 39, 1635-1642.	4.3	280
120	Relationship of Cardiac Structure and Function to Cardiorespiratory Fitness and Lean Body Mass in Adolescents and Young Adults with Type 2 Diabetes. <i>Journal of Pediatrics</i> , 2016, 177, 159-166.e1.	0.9	14
121	Cardiopulmonary Dysfunction and Adiponectin in Adolescents With Type 2 Diabetes. <i>Journal of the American Heart Association</i> , 2016, 5, e002804.	1.6	41
122	Hepatic Steatosis is Common in Adolescents with Obesity and PCOS and Relates to De Novo Lipogenesis but not Insulin Resistance. <i>Obesity</i> , 2016, 24, 2399-2406.	1.5	59
123	Modeling changes in glucose and glycerol rates of appearance when true basal rates of appearance cannot be readily determined. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E323-E331.	1.8	10
124	Youth with type 1 diabetes have worse strain and less pronounced sex differences in early echocardiographic markers of diabetic cardiomyopathy compared to their normoglycemic peers: A RESistance to InSulin in Type 1 And Type 2 diabetes (RESISTANT) Study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1103-1110.	1.2	31
125	Screening for type 2 diabetes and prediabetes in obese youth: evaluating alternate markers of glycemia—1,5-anhydroglucitol, fructosamine, and glycated albumin. <i>Pediatric Diabetes</i> , 2016, 17, 206-211.	1.2	33
126	Diabetic Kidney Disease in Adolescents With Type 2 Diabetes: New Insights and Potential Therapies. <i>Current Diabetes Reports</i> , 2016, 16, 11.	1.7	28

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127	Development and Validation of a Method to Estimate Insulin Sensitivity in Patients With and Without Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 686-695.	1.8	44
128	Pregnancy Outcomes in Youth With Type 2 Diabetes: The TODAY Study Experience. <i>Diabetes Care</i> , 2016, 39, 122-129.	4.3	58
129	Peripheral insulin resistance in obese girls with hyperandrogenism is related to oxidative phosphorylation and elevated serum free fatty acids. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E726-E733.	1.8	39
130	Renal Function Is Associated With Peak Exercise Capacity in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, 126-131.	4.3	22
131	Delayed Skeletal Muscle Mitochondrial ADP Recovery in Youth With Type 1 Diabetes Relates to Muscle Insulin Resistance. <i>Diabetes</i> , 2015, 64, 383-392.	0.3	72
132	Racial-Ethnic Disparities in Management and Outcomes Among Children With Type 1 Diabetes. <i>Pediatrics</i> , 2015, 135, 424-434.	1.0	282
133	Effect of Metformin Added to Insulin on Glycemic Control Among Overweight/Obese Adolescents With Type 1 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 2241.	3.8	155
134	Fat Mass Is Associated With Cystatin C and Estimated Glomerular Filtration Rate in Adolescents With Type 1 Diabetes. , 2015, 25, 454-455.		0
135	Effects of low dose metformin in adolescents with type I diabetes mellitus: a randomized, double-blinded placebo-controlled study. <i>Pediatric Diabetes</i> , 2015, 16, 196-203.	1.2	59
136	Insulin sensitivity and complications in type 1 diabetes: New insights. <i>World Journal of Diabetes</i> , 2015, 6, 8.	1.3	43
137	Age-Related Consequences of Childhood Obesity. <i>Gerontology</i> , 2014, 60, 222-228.	1.4	334
138	Insulin Sensitivity Is an Important Determinant of Renal Health in Adolescents With Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 3033-3039.	4.3	41
139	Type 2 diabetes in the child and adolescent. <i>Pediatric Diabetes</i> , 2014, 15, 26-46.	1.2	152
140	Hemoglobin A1c assay variations and implications for diabetes screening in obese youth. <i>Pediatric Diabetes</i> , 2014, 15, 557-563.	1.2	19
141	Etiology of Insulin Resistance in Youth with Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2013, 13, 81-88.	1.7	52
142	Estimated Insulin Sensitivity and Cardiovascular Disease Risk Factors in Adolescents with and without Type 1 Diabetes. <i>Journal of Pediatrics</i> , 2013, 162, 297-301.	0.9	67
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146	Cardiovascular Function/Dysfunction in Adolescents with Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2011, 11, 185-192.	1.7	15
147	Childhood obesity and cardiovascular disease: links and prevention strategies. <i>Nature Reviews Cardiology</i> , 2011, 8, 513-525.	6.1	152
148	Urinary matrix metalloproteinase activities: biomarkers for plaque angiogenesis and nephropathy in diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F1326-F1333.	1.3	34
149	Insulin Resistance in Adolescents with Type 1 Diabetes and Its Relationship to Cardiovascular Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 513-521.	1.8	258
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157	Epidemiology of Type 2 Diabetes in Children and Adolescents. <i>Endocrine Research</i> , 2008, 33, 35-58.	0.6	42
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160	Type 2 Diabetes in Children is Frequently Associated with Elevated Alanine Aminotransferase. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 94-98.	0.9	131
161	Total Cholesterol and High-Density Lipoprotein Levels in Pediatric Subjects with Type 1 Diabetes Mellitus. <i>Journal of Pediatrics</i> , 2005, 147, 544-546.	0.9	45
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163	Should low-carbohydrate diets be recommended for weight loss?. Current Opinion in Endocrinology, Diabetes and Obesity, 2004, 11, 65-69.	0.6	3
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