

Kristen J Nadeau

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

6,325
citations

71102

41
h-index

82547

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. | 1.7 | 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. | 3.6 | 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. | 2.3 | 8 |
| 4 | Spectrum of Phenotypes and Causes of Type 2 Diabetes in Children. <i>Annual Review of Medicine</i> , 2022, 73, 501-515. | 12.2 | 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. | 2.8 | 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. | 1.7 | 5 |
| 7 | 11-Oxyandrogens in Adolescents With Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2022, 6, . | 0.2 | 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. | 3.0 | 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. | 2.3 | 4 |
| 10 | Type 2 diabetes in youth: Rationale for use of off-label antidiabetic agents. <i>Pediatric Diabetes</i> , 2022, 23, 615-619. | 2.9 | 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. | 1.1 | 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. | 4.4 | 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. | 1.8 | 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. | 4.4 | 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. | 1.2 | 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. | 0.7 | 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. | 8.6 | 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. | 5.7 | 40 |
| 20 | OGTT Glucose Response Curves, Insulin Sensitivity, and β -Cell Function in RISE: Comparison Between Youth and Adults at Randomization and in Response to Interventions to Preserve β -Cell Function. <i>Diabetes Care</i> , 2021, 44, 817-825. | 8.6 | 20 |
| 21 | A Model of Adolescent Sleep Health and Risk for Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2021, 21, 4. | 4.2 | 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. | 0.2 | 10 |
| 23 | Obstructive Sleep Apnea, Glucose Tolerance, and β -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. | 8.6 | 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. | 2.9 | 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. | 2.9 | 8 |
| 26 | Two-Year Treatment With Metformin During Puberty Does Not Preserve β -Cell Function in Youth With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2622-e2632. | 3.6 | 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. | 2.3 | 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. | 3.5 | 4 |
| 29 | Development of type 2 diabetes in adolescent girls with polycystic ovary syndrome and obesity. <i>Pediatric Diabetes</i> , 2021, 22, 699-706. | 2.9 | 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. | 2.5 | 13 |
| 31 | Early Childhood Caries in Indigenous Communities. <i>Pediatrics</i> , 2021, 147, . | 2.1 | 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. | 2.4 | 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. | 2.3 | 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. | 0.2 | 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, . | 0.5 | 0 |
| 36 | 674 Changes in Objectively-Measured Adolescent Sleep and Light Exposure During the COVID-19 Pandemic. <i>Sleep</i> , 2021, 44, A263-A264. | 1.1 | 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. | 8.6 | 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. | 8.6 | 16 |
| 39 | Early childhood caries in Indigenous communities. <i>Paediatrics and Child Health</i> , 2021, 26, 255-256. | 0.6 | 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. | 8.6 | 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. | 1.9 | 3 |
| 42 | Tubular injury in diabetic ketoacidosis: Results from the diabetic kidney alarm study. <i>Pediatric Diabetes</i> , 2021, 22, 1031-1039. | 2.9 | 6 |
| 43 | Hepatic steatosis relates to gastrointestinal microbiota changes in obese girls with polycystic ovary syndrome. <i>PLoS ONE</i> , 2021, 16, e0245219. | 2.5 | 14 |
| 44 | Mechanisms of Cardiorenal Protection of Glucagon-Like Peptide-1 Receptor Agonists. <i>Advances in Chronic Kidney Disease</i> , 2021, 28, 337-346. | 1.4 | 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. | 3.6 | 24 |
| 46 | The changing face of paediatric diabetes. <i>Diabetologia</i> , 2020, 63, 683-691. | 6.3 | 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. | 2.9 | 7 |
| 48 | Mechanistic Causes of Reduced Cardiorespiratory Fitness in Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa063. | 0.2 | 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. | 1.6 | 11 |
| 50 | Relative Hypoxia and Early Diabetic Kidney Disease in Type 1 Diabetes. <i>Diabetes</i> , 2020, 69, 2700-2708. | 0.6 | 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. | 2.9 | 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. | 3.9 | 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. | 1.6 | 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. | 2.3 | 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. | 2.9 | 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. | 2.3 | 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. | 0.8 | 11 |
| 58 | Metabolic outcomes of surgery in youth with type 2 diabetes. <i>Seminars in Pediatric Surgery</i> , 2020, 29, 150893. | 1.1 | 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. | 3.6 | 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. | 8.2 | 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. | 3.6 | 30 |
| 62 | Continuous glucose monitoring in youth with cystic fibrosis treated with lumacaftor-ivacaftor. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 144-149. | 0.7 | 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. | 2.4 | 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. | 2.9 | 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. | 3.6 | 56 |
| 66 | Muscle Insulin Resistance in Youth with Obesity and Normoglycemia is Associated with Altered Fat Metabolism. <i>Obesity</i> , 2019, 27, 2046-2054. | 3.0 | 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. | 2.9 | 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. | 2.9 | 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. | 3.6 | 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. | 3.6 | 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. | 8.6 | 12 |
| 72 | Association of Habitual Daily Physical Activity With Glucose Tolerance and β -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. | 8.6 | 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. | 8.6 | 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. | 2.3 | 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. | 8.6 | 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. | 1.8 | 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. | 8.6 | 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. | 3.5 | 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. | 3.5 | 16 |
| 80 | Clinical workup of fatty liver for the primary care provider. <i>Postgraduate Medicine</i> , 2019, 131, 19-30. | 2.0 | 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. | 1.8 | 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, . | 0.2 | 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, . | 0.2 | 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. | 4.4 | 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. | 8.6 | 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. | 0.6 | 22 |
| 87 | Fructose and sugar: A major mediator of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018, 68, 1063-1075. | 3.7 | 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. | 1.8 | 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. | 0.7 | 58 |
| 90 | Review of methods for measuring β -cell function: Design considerations from the Resting Insulin Secretion (RISE) Consortium. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 14-24. | 4.4 | 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. | 2.9 | 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. | 1.9 | 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. | 2.9 | 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. | 8.6 | 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. | 2.9 | 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. | 8.6 | 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. | 8.6 | 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. | 0.2 | 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. | 2.3 | 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. | 3.6 | 38 |
| 103 | Reduced insulin sensitivity is correlated with impaired sleep in adolescents with cystic fibrosis. <i>Pediatric Diabetes</i> , 2018, 19, 1183-1190. | 2.9 | 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. | 2.3 | 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. | 0.4 | 1 |
| 106 | Obese adolescents with polycystic ovarian syndrome have elevated cardiovascular disease risk markers. <i>Vascular Medicine</i> , 2017, 22, 85-95. | 1.5 | 49 |
| 107 | Adolescent's Health Behaviors and Risk for Insulin Resistance: A Review of the Literature. <i>Current Diabetes Reports</i> , 2017, 17, 49. | 4.2 | 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. | 3.6 | 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. | 2.3 | 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. | 0.2 | 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. | 2.3 | 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. | 2.9 | 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. | 8.6 | 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. | 2.9 | 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. | 2.9 | 14 |
| 116 | Correlates of Medication Adherence in the TODAY Cohort of Youth With Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1956-1962. | 8.6 | 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. | 2.9 | 22 |
| 118 | Ethnic and Sex Differences in Adiponectin: From Childhood to Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4808-4815. | 3.6 | 32 |
| 119 | Youth-Onset Type 2 Diabetes Consensus Report: Current Status, Challenges, and Priorities. <i>Diabetes Care</i> , 2016, 39, 1635-1642. | 8.6 | 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. | 1.8 | 14 |
| 121 | Cardiopulmonary Dysfunction and Adiponectin in Adolescents With Type 2 Diabetes. <i>Journal of the American Heart Association</i> , 2016, 5, e002804. | 3.7 | 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. | 3.0 | 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. | 3.5 | 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. | 2.3 | 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. | 2.9 | 33 |
| 126 | Diabetic Kidney Disease in Adolescents With Type 2 Diabetes: New Insights and Potential Therapies. <i>Current Diabetes Reports</i> , 2016, 16, 11. | 4.2 | 28 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 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. | 3.6 | 44 |
| 128 | Pregnancy Outcomes in Youth With Type 2 Diabetes: The TODAY Study Experience. <i>Diabetes Care</i> , 2016, 39, 122-129. | 8.6 | 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. | 3.5 | 39 |
| 130 | Renal Function Is Associated With Peak Exercise Capacity in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, 126-131. | 8.6 | 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. | 0.6 | 72 |
| 132 | Racial-Ethnic Disparities in Management and Outcomes Among Children With Type 1 Diabetes. <i>Pediatrics</i> , 2015, 135, 424-434. | 2.1 | 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. | 7.4 | 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. | 2.9 | 59 |
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