

Incidence Trends of Type 1 and Type 2 Diabetes among

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Increase in the Incidence of Diabetes and Its Implications. <i>New England Journal of Medicine</i> , 2017, 376, 1473-1474. | 27.0 | 95 |
| 2 | Rising incidence of diabetes mellitus in youth in the USA. <i>Nature Reviews Endocrinology</i> , 2017, 13, 379-380. | 9.6 | 12 |
| 3 | Type 2 diabetes in adolescents: a severe phenotype posing major clinical challenges and public health burden. <i>Lancet, The</i> , 2017, 389, 2252-2260. | 13.7 | 116 |
| 4 | Global Health Effects of Overweight and Obesity. <i>New England Journal of Medicine</i> , 2017, 377, 80-81. | 27.0 | 229 |
| 5 | Prediabetes in youths: mechanisms and biomarkers. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 240-248. | 5.6 | 46 |
| 6 | Genetic Risk Scores for Type 1 Diabetes Prediction and Diagnosis. <i>Current Diabetes Reports</i> , 2017, 17, 129. | 4.2 | 32 |
| 7 | The War Is Not Yet Won. <i>Diabetes Care</i> , 2017, 40, 1152-1153. | 8.6 | 1 |
| 8 | Deciphering the Pathogenesis of Human Type 1 Diabetes (T1D) by Interrogating T Cells from the "Scene of the Crime". <i>Current Diabetes Reports</i> , 2017, 17, 95. | 4.2 | 28 |
| 9 | Incidence Trends of Type 1 and Type 2 Diabetes among Youths, 2002-2012. <i>New England Journal of Medicine</i> , 2017, 377, 301-301. | 27.0 | 136 |
| 10 | Increased trend in the incidence of diabetes among youths in the USA during 2002-2012. <i>Journal of Diabetes Investigation</i> , 2017, 8, 748-749. | 2.4 | 6 |
| 11 | Invited Commentary: Gestational Hypertension and Diabetes—A Major Public Health Concern. <i>American Journal of Epidemiology</i> , 2017, 186, 1125-1128. | 3.4 | 6 |
| 12 | The Changing Tides of the Type 2 Diabetes Epidemic—Smooth Sailing or Troubled Waters Ahead? Kelly West Award Lecture 2016. <i>Diabetes Care</i> , 2017, 40, 1289-1297. | 8.6 | 20 |
| 13 | A comprehensive review of the FDA-approved labels of diabetes drugs: Indications, safety, and emerging cardiovascular safety data. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1719-1727. | 2.3 | 55 |
| 14 | Type 2 diabetes in a four-year-old child. <i>Cmaj</i> , 2017, 189, E888-E890. | 2.0 | 5 |
| 16 | Association of Modifiable Risk Factors in Young Adulthood With Racial Disparity in Incident Type 2 Diabetes During Middle Adulthood. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2457. | 7.4 | 84 |
| 17 | Cardiovascular Disease in American Indian and Alaska Native Youth: Unique Risk Factors and Areas of Scholarly Need. <i>Journal of the American Heart Association</i> , 2017, 6, . | 3.7 | 25 |
| 18 | The Role of Age and Excess Body Mass Index in Progression to Type 1 Diabetes in At-Risk Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4596-4603. | 3.6 | 20 |
| 19 | Type 1 Diabetes: Disease Stratification. <i>Biomedicine Hub</i> , 2017, 2, 1-16. | 1.2 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 20 | The Emerging Roles of Microparticles in Diabetic Nephropathy. <i>International Journal of Biological Sciences</i> , 2017, 13, 1118-1125. | 6.4 | 23 |
| 21 | Type 1 Diabetes and Non-Alcoholic Fatty Liver Disease: When Should We Be Concerned? A Nationwide Study in Brazil. <i>Nutrients</i> , 2017, 9, 878. | 4.1 | 18 |
| 22 | From Sea to Shining Sea and the Great Plains to Patagonia: A Review on Current Knowledge of Diabetes Mellitus in Hispanics/Latinos in the US and Latin America. <i>Frontiers in Endocrinology</i> , 2017, 8, 298. | 3.5 | 27 |
| 23 | Early-Life Nutritional Factors and Mucosal Immunity in the Development of Autoimmune Diabetes. <i>Frontiers in Immunology</i> , 2017, 8, 1219. | 4.8 | 29 |
| 24 | Incidence and Mortality Rates and Clinical Characteristics of Type 1 Diabetes among Children and Young Adults in Cochabamba, Bolivia. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-8. | 2.3 | 9 |
| 25 | Fluctuations in the incidence of type 1 diabetes in the United States from 2001 to 2015: a longitudinal study. <i>BMC Medicine</i> , 2017, 15, 199. | 5.5 | 119 |
| 26 | Macrovascular disease and risk factors in youth with type 1 diabetes: time to be more attentive to treatment?. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 809-820. | 11.4 | 51 |
| 27 | Continuing rise of Type 2 diabetes incidence in children and young people in the UK. <i>Diabetic Medicine</i> , 2018, 35, 737-744. | 2.3 | 116 |
| 28 | Gene-lifestyle interplay in type 2 diabetes. <i>Current Opinion in Genetics and Development</i> , 2018, 50, 35-40. | 3.3 | 22 |
| 29 | Gender-differences in glycemic control and diabetes related factors in young adults with type 1 diabetes: results from the METRO study. <i>Endocrine</i> , 2018, 61, 240-247. | 2.3 | 19 |
| 30 | Traffic-light labels and financial incentives to reduce sugar-sweetened beverage purchases by low-income Latino families: a randomized controlled trial. <i>Public Health Nutrition</i> , 2018, 21, 1426-1434. | 2.2 | 27 |
| 31 | CoYoT1 Clinic: Home Telemedicine Increases Young Adult Engagement in Diabetes Care. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 370-379. | 4.4 | 64 |
| 32 | Pediatric Type 2 Diabetes in Japan: Similarities and Differences from Type 2 Diabetes in Other Pediatric Populations. <i>Current Diabetes Reports</i> , 2018, 18, 29. | 4.2 | 7 |
| 33 | Ambient and Traffic-Related Air Pollution Exposures as Novel Risk Factors for Metabolic Dysfunction and Type 2 Diabetes. <i>Current Epidemiology Reports</i> , 2018, 5, 79-91. | 2.4 | 53 |
| 34 | Pharmacokinetic and pharmacodynamic profile of the sodium-glucose cotransporter 2 inhibitor empagliflozin in young people with Type 2 diabetes: a randomized trial. <i>Diabetic Medicine</i> , 2018, 35, 1096-1104. | 2.3 | 29 |
| 35 | Doc2b Protects Î²-Cells Against Inflammatory Damage and Enhances Function. <i>Diabetes</i> , 2018, 67, 1332-1344. | 0.6 | 15 |
| 36 | Remission of loss of control eating and changes in components of the metabolic syndrome. <i>International Journal of Eating Disorders</i> , 2018, 51, 565-573. | 4.0 | 10 |
| 37 | Type 2 diabetes – Authors' reply. <i>Lancet</i> , 2018, 391, 1262. | 13.7 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 38 | An inexplicable upsurge: The rise in type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 137, 242-244. | 2.8 | 8 |
| 39 | CKD in diabetes: diabetic kidney disease versus nondiabetic kidney disease. <i>Nature Reviews Nephrology</i> , 2018, 14, 361-377. | 9.6 | 442 |
| 40 | Diabetic Kidney Disease: Is There a Role for Glycemic Variability?. <i>Current Diabetes Reports</i> , 2018, 18, 13. | 4.2 | 13 |
| 41 | A plateau in new onset type 1 diabetes: Incidence of pediatric diabetes in the United States Military Health System. <i>Pediatric Diabetes</i> , 2018, 19, 917-922. | 2.9 | 15 |
| 43 | Genetics of type 1 diabetes. <i>Current Opinion in Genetics and Development</i> , 2018, 50, 7-16. | 3.3 | 58 |
| 44 | Neighborhood characteristics, food deserts, rurality, and type 2 diabetes in youth: Findings from a case-control study. <i>Health and Place</i> , 2018, 50, 81-88. | 3.3 | 20 |
| 45 | Physical Activity to Promote Bone Health in Adolescents. , 2018, , 53-76. | | 1 |
| 46 | Diabetes in Youthâ€”Looking Backwards to Inform the Future: Kelly West Award Lecture 2017. <i>Diabetes Care</i> , 2018, 41, 233-240. | 8.6 | 26 |
| 47 | Cardiometabolic risk in obese children. <i>Annals of the New York Academy of Sciences</i> , 2018, 1411, 166-183. | 3.8 | 131 |
| 48 | Heart Disease and Stroke Statisticsâ€”2018 Update: A Report From the American Heart Association. <i>Circulation</i> , 2018, 137, e67-e492. | 1.6 | 5,228 |
| 49 | Messengers of Truth and Healthâ€”Young Artists of Color Raise Their Voices to Prevent Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1076. | 7.4 | 22 |
| 50 | Effect of severe obesity in childhood and adolescence on risk of type 2 diabetes in youth and early adulthood in an American Indian population. <i>Pediatric Diabetes</i> , 2018, 19, 622-629. | 2.9 | 29 |
| 51 | Patient Perspectives on Nurse-led Consultations Within a Pilot Structured Transition Program for Young Adults Moving From an Academic Tertiary Setting to Community-based Type 1 Diabetes Care. <i>Journal of Pediatric Nursing</i> , 2018, 38, 99-105. | 1.5 | 17 |
| 52 | Application of a modified diabetes prevention program with adolescents. <i>Public Health Nursing</i> , 2018, 35, 337-343. | 1.5 | 6 |
| 53 | Use of a Smartphone Application to Reduce Hypoglycemia in Type 1 Diabetes: A Pilot Study. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 1192-1199. | 2.2 | 14 |
| 54 | The Effects of Subcutaneous Insulin Infusion Versus Multiple Insulin Injections on Glucose Variability in Young Adults with Type 1 Diabetes: The 2-Year Follow-Up of the Observational METRO Study. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 117-126. | 4.4 | 24 |
| 55 | Incidence and prevalence trends of youth-onset type 2 diabetes in a cohort of Canadian youth: 2002-2013. <i>Pediatric Diabetes</i> , 2018, 19, 630-636. | 2.9 | 30 |
| 56 | Prenatal arsenic exposure and dietary folate and methylcobalamin supplementation alter the metabolic phenotype of C57BL/6J mice in a sex-specific manner. <i>Archives of Toxicology</i> , 2018, 92, 1925-1937. | 4.2 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 57 | Characteristics of subjects with diabetes mellitus diagnosed before 35 years of age presenting to a tertiary diabetes clinic in Durban, South Africa, from 2003 to 2016. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2018, 23, 26-31. | 0.2 | 3 |
| 58 | Incidence of type 1 diabetes in China, 2010-13: population based study. <i>BMJ: British Medical Journal</i> , 2018, 360, j5295. | 2.3 | 193 |
| 59 | The proinflammatory effects of macrophage-derived NADPH oxidase function in autoimmune diabetes. <i>Free Radical Biology and Medicine</i> , 2018, 125, 81-89. | 2.9 | 17 |
| 60 | New insights into the pharmacological treatment of pediatric patients with type 2 diabetes. <i>Clinical Pediatric Endocrinology</i> , 2018, 27, 1-8. | 0.8 | 11 |
| 61 | Application of a Genetic Risk Score to Racially Diverse Type 1 Diabetes Populations Demonstrates the Need for Diversity in Risk-Modeling. <i>Scientific Reports</i> , 2018, 8, 4529. | 3.3 | 59 |
| 63 | Continuous subcutaneous insulin infusion vs multiple daily injections in pregnant women with type 1 diabetes mellitus: a systematic review and meta-analysis of randomised controlled trials and observational studies. <i>European Journal of Endocrinology</i> , 2018, 178, 545-563. | 3.7 | 53 |
| 64 | Self-reported color-race and genomic ancestry in an admixed population: A contribution of a nationwide survey in patients with type 1 diabetes in Brazil. <i>Diabetes Research and Clinical Practice</i> , 2018, 140, 245-252. | 2.8 | 29 |
| 65 | Non-obese type 2 diabetes patients present intestinal B cell dysregulations associated with hyperactive intestinal Tfh cells. <i>Molecular Immunology</i> , 2018, 97, 27-32. | 2.2 | 14 |
| 66 | The Global Epidemiology of Diabetes and Kidney Disease. <i>Advances in Chronic Kidney Disease</i> , 2018, 25, 121-132. | 1.4 | 335 |
| 67 | New insights from continuous glucose monitoring into the route to diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3002. | 4.0 | 10 |
| 68 | Type 2 diabetes remission 2 years post Roux-en-Y gastric bypass and sleeve gastrectomy: the role of the weight loss and comparison of DiaRem and DiaBetter scores. <i>Diabetic Medicine</i> , 2018, 35, 360-367. | 2.3 | 75 |
| 69 | Type 2 diabetes in adolescents and young adults. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 69-80. | 11.4 | 493 |
| 70 | Genetics of type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 346-353. | 2.9 | 137 |
| 71 | Randomized, double-blind, placebo-controlled dose-finding study of the dipeptidyl peptidase-4 inhibitor linagliptin in pediatric patients with type 2 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 640-648. | 2.9 | 12 |
| 72 | Long-term effects of adolescent obesity: time to act. <i>Nature Reviews Endocrinology</i> , 2018, 14, 183-188. | 9.6 | 77 |
| 73 | Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. <i>Nature Reviews Endocrinology</i> , 2018, 14, 88-98. | 9.6 | 3,156 |
| 74 | Diabetes training for community health workers on an American Indian reservation. <i>Public Health Nursing</i> , 2018, 35, 40-47. | 1.5 | 6 |
| 75 | Dietary quality and markers of inflammation: No association in youth with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 179-184. | 2.3 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 76 | Update on endocrine aspects of childhood obesity. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 55-60. | 2.3 | 15 |
| 77 | Growing pigs developed different types of diabetes induced by streptozotocin depending on their transcription factor 7-like 2 gene polymorphisms. <i>Laboratory Animal Research</i> , 2018, 34, 185. | 2.5 | 2 |
| 78 | Addressing Childhood Obesity for Type 2 Diabetes Prevention: Challenges and Opportunities. <i>Diabetes Spectrum</i> , 2018, 31, 330-335. | 1.0 | 9 |
| 79 | Abnormal T Cell Frequencies, Including Cytomegalovirus-Associated Expansions, Distinguish Seroconverted Subjects at Risk for Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2018, 9, 2332. | 4.8 | 12 |
| 80 | Time Trends, Regional Variability and Seasonality Regarding the Incidence of Type 1 Diabetes Mellitus in Romanian Children Aged 0-14 Years, Between 1996 and 2015. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2018, 10, 92-99. | 0.9 | 7 |
| 81 | Closing the Mortality Gap in Diabetic Ketoacidosis and Hyperosmolar Hyperglycemic State: Implications of a Clinical Decision Support App. <i>International Journal of Clinical Endocrinology and Metabolism</i> , 2018, 4, 008-011. | 1.2 | 3 |
| 82 | Wireless Body Area Networks for Child Healthcare Monitoring: A Review. , 2018, , . | | 0 |
| 83 | Juvenile murine models of prediabetes and type 2 diabetes develop neuropathy. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, . | 2.4 | 28 |
| 84 | Aerobic exercise training may improve nerve function in type 2 diabetes and pre-diabetes: A systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3099. | 4.0 | 16 |
| 85 | Dietary behaviors throughout childhood are associated with adiposity and estimated insulin resistance in early adolescence: a longitudinal study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 129. | 4.6 | 26 |
| 86 | Metformin Improves Insulin Sensitivity and Vascular Health in Youth With Type 1 Diabetes Mellitus. <i>Circulation</i> , 2018, 138, 2895-2907. | 1.6 | 94 |
| 87 | Correlation between Diabetes Mellitus and Knee Osteoarthritis: A Dry-To-Wet Lab Approach. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3021. | 4.1 | 23 |
| 88 | Pediatric endocrinology: an overview of the last decade. <i>Hormones</i> , 2018, 17, 439-449. | 1.9 | 1 |
| 89 | The early natural history of albuminuria in young adults with youth-onset type 1 and type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 1160-1168. | 2.3 | 25 |
| 90 | The Effect of Age on the Progression and Severity of Type 1 Diabetes: Potential Effects on Disease Mechanisms. <i>Current Diabetes Reports</i> , 2018, 18, 115. | 4.2 | 32 |
| 91 | FOXO1 Deletion Reverses the Effect of Diabetic-Induced Impaired Fracture Healing. <i>Diabetes</i> , 2018, 67, 2682-2694. | 0.6 | 30 |
| 92 | Obesity in Type 1 Diabetes: Pathophysiology, Clinical Impact, and Mechanisms. <i>Endocrine Reviews</i> , 2018, 39, 629-663. | 20.1 | 154 |
| 93 | Prediabetes in youth: an opportunity to make a difference. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 693-694. | 5.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 94 | Split-week Programming for Secondary Physical Education: Inducing Behavioral Change for Lifetime Fitness. <i>Journal of Physical Education, Recreation and Dance</i> , 2018, 89, 11-22. | 0.3 | 0 |
| 95 | The Pillars of Prevention: Discover, Advocate, and Educate. <i>Diabetes Spectrum</i> , 2018, 31, 99-104. | 1.0 | 3 |
| 96 | The Environmental Determinants of Diabetes in the Young (TEDDY) Study: 2018 Update. <i>Current Diabetes Reports</i> , 2018, 18, 136. | 4.2 | 77 |
| 97 | Pathogenesis of Lipid Disorders in Insulin Resistance: a Brief Review. <i>Current Diabetes Reports</i> , 2018, 18, 127. | 4.2 | 99 |
| 98 | Lifestyle Intervention for the Prevention of Diabetes in Women With Previous Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2018, 9, 583. | 3.5 | 85 |
| 99 | ISPAD Clinical Practice Consensus Guidelines 2018: Definition, epidemiology, and classification of diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2018, 19, 7-19. | 2.9 | 424 |
| 100 | Cyclical variation in the incidence of childhood-onset type 1 diabetes during 40 years in Navarra (Spain). <i>Pediatric Diabetes</i> , 2018, 19, 1416-1421. | 2.9 | 5 |
| 101 | Commentary on the Impact of Obesity on Pediatric Diabetes. <i>Clinical Therapeutics</i> , 2018, 40, 1631-1637. | 2.5 | 8 |
| 102 | Treatment adherence and BMI reduction are key predictors of HbA1c 1 year after diagnosis of childhood type 2 diabetes in the United Kingdom. <i>Pediatric Diabetes</i> , 2018, 19, 1393-1399. | 2.9 | 14 |
| 103 | Eligibility for clinical trials is limited for youth with type 2 diabetes: Insights from the Pediatric Diabetes Consortium T2D Clinic Registry. <i>Pediatric Diabetes</i> , 2018, 19, 1379-1384. | 2.9 | 9 |
| 104 | Prevalence of diagnosed type 1 and type 2 diabetes among US adults in 2016 and 2017: population based study. <i>BMJ: British Medical Journal</i> , 2018, 362, k1497. | 2.3 | 330 |
| 105 | Early-Life Exposures and Risk of Diabetes Mellitus and Obesity. <i>Current Diabetes Reports</i> , 2018, 18, 89. | 4.2 | 20 |
| 106 | Dietary Interventions and Type 2 Diabetes in Youth: a Fresh Look at the Evidence. <i>Current Nutrition Reports</i> , 2018, 7, 227-234. | 4.3 | 5 |
| 107 | Modulation of the immune system by the gut microbiota in the development of type 1 diabetes. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1-17. | 3.3 | 11 |
| 108 | Increasing incidence of type 2 diabetes in New Zealand children ≤ 15 years of age in a regional-based diabetes service, Auckland, New Zealand. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 1005-1010. | 0.8 | 19 |
| 109 | Hypoglycemic and hypolipidemic effects of triterpenoid-enriched Jamun (<i>Eugenia jambolana</i>) Tj ETQq1 1 0.784314 rgBT / Overl | 4.6 | 26 |
| 110 | Diabetes symptoms predictors of health-related quality of life in adolescents and young adults with type 1 or type 2 diabetes. <i>Quality of Life Research</i> , 2018, 27, 2295-2303. | 3.1 | 5 |
| 111 | Engineering Confined and Prevascularized Sites for Islet Transplantation. <i>Transplantation</i> , 2018, 102, 1793-1794. | 1.0 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 112 | Diabetes tipo 2 infantojuvenil. Revista Clinica Espanola, 2018, 218, 372-381. | 0.6 | 8 |
| 113 | Type 1 Diabetes Self-Management From Emerging Adulthood Through Older Adulthood. Diabetes Care, 2018, 41, 1608-1614. | 8.6 | 49 |
| 114 | Metabolic Contrasts Between Youth and Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes: II. Observations Using the Oral Glucose Tolerance Test. Diabetes Care, 2018, 41, 1707-1716. | 8.6 | 80 |
| 115 | Impact of Insulin and Metformin Versus Metformin Alone on β -Cell Function in Youth With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes. Diabetes Care, 2018, 41, 1717-1725. | 8.6 | 112 |
| 116 | Metabolic Contrasts Between Youth and Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes: I. Observations Using the Hyperglycemic Clamp. Diabetes Care, 2018, 41, 1696-1706. | 8.6 | 127 |
| 117 | Ethnic differences in progression of islet autoimmunity and type 1 diabetes in relatives at risk. Diabetologia, 2018, 61, 2043-2053. | 6.3 | 26 |
| 118 | Higher HbA1c and/or glucose levels alter the association patterns between glycosylated hemoglobin and fasting glucose levels. Diabetes Research and Clinical Practice, 2018, 142, 353-362. | 2.8 | 4 |
| 119 | Parenting Intervention to Improve Nutrition and Physical Activity for Preschoolers with Type 1 Diabetes: A Feasibility Study. Journal of Pediatric Health Care, 2018, 32, 548-556. | 1.2 | 7 |
| 120 | Medical Family Therapy in Intensive Care. Focused Issues in Family Therapy, 2018, , 113-146. | 0.0 | 1 |
| 122 | A Global Perspective of Latent Autoimmune Diabetes in Adults. Trends in Endocrinology and Metabolism, 2018, 29, 638-650. | 7.1 | 59 |
| 123 | PedsQL 3.2 Diabetes Module for Children, Adolescents, and Young Adults: Reliability and Validity in Type 1 Diabetes. Diabetes Care, 2018, 41, 2064-2071. | 8.6 | 72 |
| 124 | Trends in Albuminuria and GFR Among Adolescents in the United States, 1988-2014. American Journal of Kidney Diseases, 2018, 72, 644-652. | 1.9 | 20 |
| 125 | Risk of progressive chronic kidney disease in individuals with early-onset type 2 diabetes: a prospective cohort study. Nephrology Dialysis Transplantation, 2020, 35, 115-121. | 0.7 | 15 |
| 126 | Using financial incentives to promote physical activity in American Indian adolescents: A randomized controlled trial. PLoS ONE, 2018, 13, e0198390. | 2.5 | 18 |
| 127 | Endocrine Disrupting Chemicals Mediated through Binding Androgen Receptor Are Associated with Diabetes Mellitus. International Journal of Environmental Research and Public Health, 2018, 15, 25. | 2.6 | 18 |
| 128 | A 26-week, randomized trial of insulin detemir versus NPH insulin in children and adolescents with type 2 diabetes (iDEAt2). European Journal of Pediatrics, 2018, 177, 1497-1503. | 2.7 | 4 |
| 129 | Emerging Approaches in Surveillance of Type 1 Diabetes. Current Diabetes Reports, 2018, 18, 61. | 4.2 | 6 |
| 130 | ISPAD Clinical Practice Consensus Guidelines 2018: Type 2 diabetes mellitus in youth. Pediatric Diabetes, 2018, 19, 28-46. | 2.9 | 180 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 131 | Risk of hypoglycemia in youth with type 2 diabetes on insulin. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 625-630. | 0.9 | 4 |
| 132 | Adolescent Information Management and Parental Knowledge in Non-Latino White and Latino Youth Managing Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2018, 43, 207-217. | 2.1 | 4 |
| 133 | Type 2 Diabetes in Youth: New Lessons from the SEARCH Study. <i>Current Diabetes Reports</i> , 2018, 18, 36. | 4.2 | 64 |
| 134 | Type 1 Diabetes in Children and Adolescents: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , 2018, 41, 2026-2044. | 8.6 | 288 |
| 135 | Risk factors for pre-diabetes and diabetes in adolescence and their variability by race and ethnicity. <i>Preventive Medicine</i> , 2018, 115, 47-52. | 3.4 | 15 |
| 136 | Trajectories of changes in glucose tolerance in a multiethnic cohort of obese youths: an observational prospective analysis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 726-735. | 5.6 | 35 |
| 137 | Changes in annual incidence of school children with type 2 diabetes in the Tokyo Metropolitan Area during 1975-2015. <i>Pediatric Diabetes</i> , 2018, 19, 1385-1392. | 2.9 | 18 |
| 138 | Epidemiology of Childhood Hyperthyroidism in France: A Nationwide Population-Based Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2980-2987. | 3.6 | 22 |
| 139 | Diabetic nephropathy and hypertension in diabetes patients of sub-Saharan countries: a systematic review and meta-analysis. <i>BMC Research Notes</i> , 2018, 11, 565. | 1.4 | 40 |
| 140 | Trends in the Prevalence of Diabetes Among U.S. Adults: 1999-2016. <i>American Journal of Preventive Medicine</i> , 2018, 55, 497-505. | 3.0 | 54 |
| 141 | Identifying Prediabetes and Type 2 Diabetes in Asymptomatic Youth: Should HbA1c Be Used as a Diagnostic Approach?. <i>Current Diabetes Reports</i> , 2018, 18, 43. | 4.2 | 24 |
| 142 | β Cell replacement. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 251-257. | 2.3 | 7 |
| 143 | Infant-juvenile type 2 diabetes. <i>Revista Clínica Española</i> , 2018, 218, 372-381. | 0.5 | 3 |
| 144 | Type 1 diabetes. <i>Lancet</i> , 2018, 391, 2449-2462. | 13.7 | 888 |
| 145 | ISPAD Clinical Practice Consensus Guidelines 2018: Diabetic ketoacidosis and the hyperglycemic hyperosmolar state. <i>Pediatric Diabetes</i> , 2018, 19, 155-177. | 2.9 | 455 |
| 146 | Biological and socioeconomic determinants of prediabetes in youth: an analysis using 2007 to 2011 Canadian Health Measures Surveys. <i>Pediatric Research</i> , 2018, 84, 248-253. | 2.3 | 5 |
| 147 | Randomised Controlled Clinical Trial Investigating The Impact of Implementation Planning on Behaviour Related to The Diet. <i>Scientific Reports</i> , 2018, 8, 8024. | 3.3 | 19 |
| 148 | Adolescent type 2 diabetes: Comparing the Pediatric Diabetes Consortium and Germany/Austria/Luxemburg Pediatric Diabetes Prospective registries. <i>Pediatric Diabetes</i> , 2018, 19, 1156-1163. | 2.9 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 149 | Common ground: shared risk factors for type 1 diabetes and celiac disease. <i>Nature Immunology</i> , 2018, 19, 685-695. | 14.5 | 33 |
| 150 | Dyslipidemia in Diabetes. , 2019, , 186-198. | | 3 |
| 151 | Laparoscopic pyloroplasty versus endoscopic per-oral pyloromyotomy for the treatment of gastroparesis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 773-781. | 2.4 | 74 |
| 152 | Lipids and Women's Health: Recent Updates and Implications for Practice. <i>Journal of Women's Health</i> , 2019, 28, 752-760. | 3.3 | 4 |
| 153 | Screening children for type 1 diabetes-associated antibodies at community health fairs. <i>Pediatric Diabetes</i> , 2019, 20, 909-914. | 2.9 | 5 |
| 154 | Leptin and the endocrine control of energy balance. <i>Nature Metabolism</i> , 2019, 1, 754-764. | 11.9 | 295 |
| 155 | Polymorphisms in NLRP1 Gene Are Associated with Type 1 Diabetes. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9. | 2.3 | 25 |
| 156 | Care of Children and Adolescents with Diabetes Mellitus and Hyperglycemia in the Inpatient Setting. <i>Current Diabetes Reports</i> , 2019, 19, 85. | 4.2 | 6 |
| 157 | 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 |
| 158 | Challenges to Diabetes Self-Management in Emerging Adults With Type 1 Diabetes. <i>The Diabetes Educator</i> , 2019, 45, 484-497. | 2.5 | 32 |
| 159 | Sex differences in diabetes and kidney disease: mechanisms and consequences. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F456-F462. | 2.7 | 78 |
| 160 | Increasing burden of type 2 diabetes in Navajo youth: The SEARCH for diabetes in youth study. <i>Pediatric Diabetes</i> , 2019, 20, 815-820. | 2.9 | 9 |
| 161 | Use of continuous subcutaneous insulin infusion (CSII) therapy in pediatric diabetes patients in the perioperative period. <i>Paediatric Anaesthesia</i> , 2019, 29, 901-906. | 1.1 | 4 |
| 162 | Vulnerabilities in diabetic eye screening for children and young people in England. <i>Pediatric Diabetes</i> , 2019, 20, 932-940. | 2.9 | 2 |
| 163 | New insights into the mechanisms of diabetic complications: role of lipids and lipid metabolism. <i>Diabetologia</i> , 2019, 62, 1539-1549. | 6.3 | 240 |
| 164 | Social Network Factors and Anxiety Among Adolescents With Type 1 Diabetes and Their Parents. <i>Journal of Family Nursing</i> , 2019, 25, 395-418. | 1.9 | 4 |
| 165 | Estimating prevalence of type I and type II diabetes using incidence rates: the SEARCH for diabetes in youth study. <i>Annals of Epidemiology</i> , 2019, 37, 37-42. | 1.9 | 11 |
| 166 | State and Trait Anxiety and Diabetes Outcomes in Youth With Type 1 Diabetes. <i>The Diabetes Educator</i> , 2019, 45, 477-483. | 2.5 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 167 | New directions in incidence and prevalence of diagnosed diabetes in the USA. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000657. | 2.8 | 73 |
| 168 | Glycemic control and lipid outcomes in children and adolescents with type 2 diabetes. <i>PLoS ONE</i> , 2019, 14, e0219144. | 2.5 | 11 |
| 169 | Phenotypic characteristics and risk factors in a multi-ethnic cohort of young adults with type 2 diabetes. <i>Current Medical Research and Opinion</i> , 2019, 35, 1893-1900. | 1.9 | 9 |
| 170 | Home Telemedicine (CoYoT1 Clinic): A Novel Approach to Improve Psychosocial Outcomes in Young Adults With Diabetes. <i>The Diabetes Educator</i> , 2019, 45, 420-430. | 2.5 | 50 |
| 171 | The Cardiometabolic Risk Profile of Young Adults With Diabetes in the U.S.. <i>Diabetes Care</i> , 2019, 42, 1895-1902. | 8.6 | 32 |
| 172 | The Dynamics of Diabetes Prevalence, Morbidity, and Mortality. , 2019, , 11-21. | | 1 |
| 173 | Matters of the Heart. <i>Obstetrics and Gynecology Clinics of North America</i> , 2019, 46, 515-525. | 1.9 | 2 |
| 174 | A School Nurse Application of the ECHO Model. <i>Journal of School Nursing</i> , 2021, 37, 306-315. | 1.4 | 6 |
| 175 | Physical activity, exercise, and chronic diseases: A brief review. <i>Sports Medicine and Health Science</i> , 2019, 1, 3-10. | 2.0 | 343 |
| 176 | Rebalancing Immune Homeostasis to Treat Autoimmune Diseases. <i>Trends in Immunology</i> , 2019, 40, 888-908. | 6.8 | 83 |
| 177 | The effect of C-peptide on diabetic nephropathy: A review of molecular mechanisms. <i>Life Sciences</i> , 2019, 237, 116950. | 4.3 | 31 |
| 178 | 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 |
| 179 | Left ventricular simulation of cardiac compression: Hemodynamics and regional mechanics. <i>PLoS ONE</i> , 2019, 14, e0224475. | 2.5 | 8 |
| 180 | The major molecular mechanisms mediating the renoprotective effects of SGLT2 inhibitors: An update. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109526. | 5.6 | 15 |
| 181 | Exaggerated exercise pressor reflex in type 2 diabetes: Potential role of oxidative stress. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 222, 102591. | 2.8 | 16 |
| 182 | The association of sleep disturbances with glycemia and obesity in youth at risk for or with recently diagnosed type 2 diabetes. <i>Pediatric Diabetes</i> , 2019, 20, 1056-1063. | 2.9 | 10 |
| 183 | The Empowerment of Adolescents with Type 1 Diabetes Is Associated with Their Executive Functions. <i>BioMed Research International</i> , 2019, 2019, 1-8. | 1.9 | 6 |
| 184 | Persistent effects of in utero overnutrition on offspring adiposity: the Exploring Perinatal Outcomes among Children (EPOCH) study. <i>Diabetologia</i> , 2019, 62, 2017-2024. | 6.3 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 185 | Developmental overnutrition and obesity and type 2 diabetes in offspring. <i>Diabetologia</i> , 2019, 62, 1779-1788. | 6.3 | 75 |
| 186 | Sex differences in the burden of type 2 diabetes and cardiovascular risk across the life course. <i>Diabetologia</i> , 2019, 62, 1761-1772. | 6.3 | 200 |
| 187 | Racial/ethnic differences in the burden of type 2 diabetes over the life course: a focus on the USA and India. <i>Diabetologia</i> , 2019, 62, 1751-1760. | 6.3 | 57 |
| 188 | The Relationships Among School Nurse to Student Ratios, Self-Efficacy, and Glycemic Control in Adolescents With Type 1 Diabetes. <i>Journal of School Nursing</i> , 2021, 37, 230-240. | 1.4 | 9 |
| 189 | Changing the landscape for type 1 diabetes: the first step to prevention. <i>Lancet, The</i> , 2019, 394, 1286-1296. | 13.7 | 63 |
| 190 | Influence of Vitamin D on Islet Autoimmunity and Beta-Cell Function in Type 1 Diabetes. <i>Nutrients</i> , 2019, 11, 2185. | 4.1 | 115 |
| 191 | Diabetes Type 2 in Neurologically Impaired Children and Adolescents Without Obesity: A New Emerging Entity?. <i>Frontiers in Neurology</i> , 2019, 10, 947. | 2.4 | 5 |
| 192 | Featured Article: Strengths-Based, Clinic-Integrated Nonrandomized Pilot Intervention to Promote Type 1 Diabetes Adherence and Well-Being. <i>Journal of Pediatric Psychology</i> , 2019, 44, 5-15. | 2.1 | 14 |
| 193 | Youth-Onset Type 2 Diabetes and the Developing Brain. <i>Current Diabetes Reports</i> , 2019, 19, 3. | 4.2 | 2 |
| 194 | Heart Disease and Stroke Statistics—2019 Update: A Report From the American Heart Association. <i>Circulation</i> , 2019, 139, e56-e528. | 1.6 | 6,192 |
| 195 | Type 1 Diabetes Risk in African-Ancestry Participants and Utility of an Ancestry-Specific Genetic Risk Score. <i>Diabetes Care</i> , 2019, 42, 406-415. | 8.6 | 62 |
| 196 | One-hour post-load plasma glucose predicts progression to prediabetes in a multi-ethnic cohort of obese youths. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1191-1198. | 4.4 | 29 |
| 197 | Pediatric Endocrinology Trainees' Education and Knowledge About Insulin Pumps and Continuous Glucose Monitors. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 105-109. | 4.4 | 20 |
| 198 | Maternal dietary ratio of linoleic acid to alpha-linolenic acid during pregnancy has sex-specific effects on placental and fetal weights in the rat. <i>Nutrition and Metabolism</i> , 2019, 16, 1. | 3.0 | 41 |
| 199 | Health care access and glycemic control in youth and young adults with type 1 and type 2 diabetes in South Carolina. <i>Pediatric Diabetes</i> , 2019, 20, 321-329. | 2.9 | 14 |
| 200 | Screening eye exams in youth with type 1 diabetes under 18 years of age: Once may be enough?. <i>Pediatric Diabetes</i> , 2019, 20, 743-749. | 2.9 | 14 |
| 201 | JPP Student Journal Club Commentary: A Commentary on Self-Management Trajectories in Hispanic Adolescents with Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2019, 44, 642-644. | 2.1 | 0 |
| 202 | Effect of Obesity and Exercise Training on Plasma Amino Acids and Amino Metabolites in American Indian Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3249-3261. | 3.6 | 49 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 203 | Burden of Cardiovascular Risk Factors Over Time and Arterial Stiffness in Youth With Type 1 Diabetes Mellitus: The SEARCH for Diabetes in Youth Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010150. | 3.7 | 50 |
| 204 | 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 |
| 205 | Periodontal disease, smoking, cardiovascular complications and mortality in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 603-609. | 2.3 | 10 |
| 206 | Optimizing the use of continuous glucose monitoring in young children with type 1 diabetes with an adaptive study design and multiple randomizations. <i>Contemporary Clinical Trials</i> , 2019, 82, 60-65. | 1.8 | 1 |
| 207 | Reprogramming Cells to Make Insulin. <i>Journal of the Endocrine Society</i> , 2019, 3, 1214-1226. | 0.2 | 19 |
| 208 | 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 |
| 209 | Effects of novel antidiabetes agents on apoptotic processes in diabetes and malignancy: Implications for lowering tissue damage. <i>Life Sciences</i> , 2019, 231, 116538. | 4.3 | 17 |
| 210 | Effects of Treatment of Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes With Metformin Alone or in Combination With Insulin Glargine on β -Cell Function: Comparison of Responses In Youth And Adults. <i>Diabetes</i> , 2019, 68, db190299. | 0.6 | 52 |
| 211 | A Multi-Patient Data-Driven Approach to Blood Glucose Prediction. <i>IEEE Access</i> , 2019, 7, 69311-69325. | 4.2 | 78 |
| 212 | The metabolic consequences of overweight in a cohort of children with type 1 diabetes. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 715-719. | 0.9 | 8 |
| 213 | Secondary benefits of the families improving together (FIT) for weight loss trial on cognitive and social factors in African American adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 47. | 4.6 | 6 |
| 214 | Birthweight and early-onset type 2 diabetes in American Indians: differential effects in adolescents and young adults and additive effects of genotype, BMI and maternal diabetes. <i>Diabetologia</i> , 2019, 62, 1628-1637. | 6.3 | 10 |
| 215 | Molecular mechanisms of trehalose in modulating glucose homeostasis in diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2214-2218. | 3.6 | 31 |
| 216 | Individuals With Prediabetes Display Different Age-Related Pathophysiological Characteristics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2911-2924. | 3.6 | 10 |
| 217 | Lower Incidence Rate of Type 1 Diabetes after Receipt of the Rotavirus Vaccine in the United States, 2001-2017. <i>Scientific Reports</i> , 2019, 9, 7727. | 3.3 | 83 |
| 218 | Effects of adiposity and metabolic dysfunction on cognition: A review. <i>Physiology and Behavior</i> , 2019, 208, 112578. | 2.1 | 50 |
| 219 | Lipid-Lowering Medications Are Associated with Lower Risk of Retinopathy and Ophthalmic Interventions among United States Patients with Diabetes. <i>American Journal of Ophthalmology</i> , 2019, 207, 378-384. | 3.3 | 23 |
| 220 | Incidence and risk factors of paediatric cystic fibrosis-related diabetes. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 874-878. | 0.7 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 221 | Childhood Metabolic Biomarkers Are Associated with Performance on Cognitive Tasks in Young Children. <i>Journal of Pediatrics</i> , 2019, 211, 92-97. | 1.8 | 10 |
| 222 | The re-emerging association between tuberculosis and diabetes: Lessons from past centuries. <i>Tuberculosis</i> , 2019, 116, S89-S97. | 1.9 | 27 |
| 223 | Risk factors for fragility fractures in type 1 diabetes. <i>Bone</i> , 2019, 125, 194-199. | 2.9 | 52 |
| 224 | Management of Preexisting Diabetes in Pregnancy. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1811. | 7.4 | 100 |
| 225 | Childhood obesity in New Zealand. <i>World Journal of Pediatrics</i> , 2019, 15, 322-331. | 1.8 | 16 |
| 226 | Comparison of pharmacokinetics and the exposure-response relationship of dapagliflozin between adolescent/young adult and adult patients with type 1 diabetes mellitus. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1820-1828. | 2.4 | 10 |
| 227 | Prediabetes: An emerging public health concern in adolescents. <i>Endocrinology, Diabetes and Metabolism</i> , 2019, 2, e00060. | 2.4 | 11 |
| 228 | Fluoride Exposure Induces Inhibition of Sodium-and Potassium-Activated Adenosine Triphosphatase (Na ⁺ , K ⁺ -ATPase) Enzyme Activity: Molecular Mechanisms and Implications for Public Health. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1427. | 2.6 | 35 |
| 229 | Temporal trend of newly diagnosed type 1 diabetes children and adolescents identified over a 35-year period in a Brazilian institution. <i>Diabetes Research and Clinical Practice</i> , 2019, 151, 82-87. | 2.8 | 1 |
| 230 | Carbonated beverage consumption is associated with lower C-peptide in adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 447-454. | 0.9 | 0 |
| 231 | Sleep, obesity and cardiometabolic disease in children and adolescents. , 2019, , 421-433. | | 0 |
| 232 | A new strategy for vascular complications in young people with type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 429-435. | 9.6 | 21 |
| 233 | Promises and Perils of Group Clinics for Young People Living With Diabetes: A Realist Review. <i>Diabetes Care</i> , 2019, 42, 705-712. | 8.6 | 9 |
| 234 | A Developmental Milestones Map of Type 1 Diabetes Self-Management Transition From Parents to Adolescents. <i>Diabetes Spectrum</i> , 2019, 32, 21-29. | 1.0 | 7 |
| 235 | Validity of ICD-10-CM codes for determination of diabetes type for persons with youth-onset type 1 and type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000547. | 2.8 | 28 |
| 236 | Mechanistic effects of SGLT2 inhibition on blood pressure in diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1679-1683. | 3.6 | 11 |
| 237 | Epidemiology of Diabetes Mellitus and Cardiovascular Disease. <i>Current Cardiology Reports</i> , 2019, 21, 21. | 2.9 | 363 |
| 238 | Feasibility of a family-focused YMCA-based diabetes prevention program in youth: The E.P.I.C. Kids (Encourage, Practice, and Inspire Change) Study. <i>Preventive Medicine Reports</i> , 2019, 14, 100840. | 1.8 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 239 | Determining Antigen Specificity of Human Islet Infiltrating T Cells in Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2019, 10, 365. | 4.8 | 9 |
| 240 | Complications of Type 1 Diabetes in Youth. <i>AAP Grand Rounds</i> , 2019, 41, 42-42. | 0.0 | 0 |
| 241 | Featured Article: Comparison of Diabetes Management Trajectories in Hispanic versus White Non-Hispanic Youth with Type 1 Diabetes across Early Adolescence. <i>Journal of Pediatric Psychology</i> , 2019, 44, 631-641. | 2.1 | 10 |
| 242 | Etiology and Pathogenesis of Latent Autoimmune Diabetes in Adults (LADA) Compared to Type 2 Diabetes. <i>Frontiers in Physiology</i> , 2019, 10, 320. | 2.8 | 58 |
| 243 | Infant milk-feeding practices and diabetes outcomes in offspring: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 817S-837S. | 4.7 | 28 |
| 244 | The longitudinal integrated database for health insurance and labour market studies (LISA) and its use in medical research. <i>European Journal of Epidemiology</i> , 2019, 34, 423-437. | 5.7 | 559 |
| 245 | Altered In Vivo Lipid Fluxes and Cell Dynamics in Subcutaneous Adipose Tissues Are Associated With the Unfavorable Pattern of Fat Distribution in Obese Adolescent Girls. <i>Diabetes</i> , 2019, 68, 1168-1177. | 0.6 | 16 |
| 246 | Assessment of Taste and Grittiness of Riomet® ER Strawberry, Riomet® ER Grape, Riomet® ER Cherry, and Metformin Immediate-Release Tablets in Healthy Subjects. <i>Drugs in R and D</i> , 2019, 19, 57-66. | 2.2 | 5 |
| 247 | Relationship between fasting plasma glucose and incidence of diabetes in children and adolescents. <i>Diabetic Medicine</i> , 2019, 36, 633-643. | 2.3 | 5 |
| 248 | Study on Drug-Drug Interactions Between Chiglitazar, a Novel PPAR α Agonist, and Metformin Hydrochloride in Healthy Subjects. <i>Clinical Pharmacology in Drug Development</i> , 2019, 8, 934-941. | 1.6 | 6 |
| 249 | Interventions to Address Environmental Metabolism-Disrupting Chemicals: Changing the Narrative to Empower Action to Restore Metabolic Health. <i>Frontiers in Endocrinology</i> , 2019, 10, 33. | 3.5 | 41 |
| 250 | Misdiagnosis and Diabetic Ketoacidosis at Diagnosis of Type 1 Diabetes: Patient and Caregiver Perspectives. <i>Clinical Diabetes</i> , 2019, 37, 276-281. | 2.2 | 54 |
| 251 | Lifestyle Intervention Programs for Adults at High-Risk for Type 2 Diabetes: A Platform to Reach High-Risk Children?. <i>Journal of the American Board of Family Medicine</i> , 2019, 32, 596-600. | 1.5 | 2 |
| 252 | Effect of motivational interviewing on gestational weight gain and fetal growth in pregnant women with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000733. | 2.8 | 10 |
| 253 | Type 1 Diabetes Accelerates Progression of Coronary Artery Calcium Over the Menopausal Transition: The CACTI Study. <i>Diabetes Care</i> , 2019, 42, 2315-2321. | 8.6 | 14 |
| 254 | Elevated Cardiometabolic Risk Profile Among Young Adults With Diabetes: Need for Action. <i>Diabetes Care</i> , 2019, 42, 1845-1846. | 8.6 | 3 |
| 255 | Who Is Enrolling? The Path to Monitoring in Type 1 Diabetes TrialNet's Pathway to Prevention. <i>Diabetes Care</i> , 2019, 42, 2228-2236. | 8.6 | 18 |
| 256 | Association of Prenatal and Perinatal Exposures to Particulate Matter With Changes in Hemoglobin A _{1c} Levels in Children Aged 4 to 6 Years. <i>JAMA Network Open</i> , 2019, 2, e1917643. | 5.9 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 257 | OPG/RANK/RANKL signaling axis in patients with type I diabetes: Associations with parathormone and vitamin D. <i>Italian Journal of Pediatrics</i> , 2019, 45, 161. | 2.6 | 14 |
| 258 | Emerging incidence trends and application of curative treatments of pancreatic cancer in the USA. <i>Medicine (United States)</i> , 2019, 98, e17175. | 1.0 | 8 |
| 259 | Incidence of Type 2 Diabetes in Kuwaiti Children and Adolescents: Results From the Childhood-Onset Diabetes Electronic Registry (CODeR). <i>Frontiers in Endocrinology</i> , 2019, 10, 836. | 3.5 | 10 |
| 260 | Delivery of External Volume Expansion through Microdeformational Interfaces Safely Induces Angiogenesis in a Murine Model of Intact Diabetic Skin with Endothelial Cell Dysfunction. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 453-464. | 1.4 | 7 |
| 261 | Impaired Phagocytosis in Dendritic Cells From Pediatric Patients With Type 1 Diabetes Does Not Hamper Their Tolerogenic Potential. <i>Frontiers in Immunology</i> , 2019, 10, 2811. | 4.8 | 9 |
| 262 | Association between the ~ 11377 C/G and ~ 11391 G/A polymorphisms of adiponectin gene and adiponectin levels with susceptibility to type 1 and type 2 diabetes mellitus in population from the west of Iran, correlation with lipid profile. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3574-3582. | 2.6 | 8 |
| 263 | What do we know about the trends in incidence of childhood-onset type 1 diabetes?. <i>Diabetologia</i> , 2019, 62, 370-372. | 6.3 | 14 |
| 264 | The Diagnosis and Management of Atypical Types of Diabetes. <i>Journal for Nurse Practitioners</i> , 2019, 15, 171-176.e1. | 0.8 | 3 |
| 265 | Molecular mechanisms by which aerobic exercise induces insulin sensitivity. <i>Journal of Cellular Physiology</i> , 2019, 234, 12385-12392. | 4.1 | 51 |
| 266 | Type 2 Diabetes in Latino Youth: A Clinical Update and Current Challenges. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2019, 49, 16-22. | 1.7 | 12 |
| 267 | Epidemiology of diabetes. <i>Medicine</i> , 2019, 47, 22-27. | 0.4 | 136 |
| 268 | Trends in childhood type 1 diabetes incidence in France, 2010–2015. <i>Diabetes Research and Clinical Practice</i> , 2019, 149, 200-207. | 2.8 | 29 |
| 269 | Co-occurrence of early diabetes-related complications in adolescents and young adults with type 1 diabetes: an observational cohort study. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 35-43. | 5.6 | 36 |
| 270 | A steady decline in pancreas transplantation rates. <i>Pancreatology</i> , 2019, 19, 31-38. | 1.1 | 18 |
| 271 | Management of Hypertension in Diabetes Mellitus. , 2019, , 115-133. | | 0 |
| 272 | Physical activity for children with chronic disease; a narrative review and practical applications. <i>BMC Pediatrics</i> , 2019, 19, 12. | 1.7 | 48 |
| 273 | Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study (HAPO FUS): Maternal Glycemia and Childhood Glucose Metabolism. <i>Diabetes Care</i> , 2019, 42, 381-392. | 8.6 | 169 |
| 274 | Considering Type 1 Diabetes as a Form of Accelerated Muscle Aging. <i>Exercise and Sport Sciences Reviews</i> , 2019, 47, 98-107. | 3.0 | 42 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 275 | ZIF Nanocrystal-Based Surface Acoustic Wave (SAW) Electronic Nose to Detect Diabetes in Human Breath. <i>Biosensors</i> , 2019, 9, 4. | 4.7 | 33 |
| 276 | Pediatric Quality of Life Inventory (PedsQL) 3.2 Diabetes Module for youth with Type 2 diabetes: reliability and validity. <i>Diabetic Medicine</i> , 2019, 36, 465-472. | 2.3 | 15 |
| 277 | The challenge of modulating β -cell autoimmunity in type 1 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 52-64. | 11.4 | 124 |
| 278 | Late-Onset T1DM and Older Age Predict Risk of Additional Autoimmune Disease. <i>Diabetes Care</i> , 2019, 42, 32-38. | 8.6 | 26 |
| 279 | Characterization of glucose-stimulated insulin release protocols in african green monkeys (<i>Chlorocebus aethiops</i>). <i>Journal of Medical Primatology</i> , 2019, 48, 10-21. | 0.6 | 3 |
| 280 | Hypertension and Type 2 Diabetes Mellitus in Children and Adolescents. , 2019, , 37-45. | | 0 |
| 281 | Diabetic Retinopathy in Youth-Onset Type 2 Diabetes Mellitus. , 2019, , 55-68. | | 0 |
| 282 | Protective effects of plant-derived natural products on renal complications. <i>Journal of Cellular Physiology</i> , 2019, 234, 12161-12172. | 4.1 | 28 |
| 283 | Trends and cyclical variation in the incidence of childhood type 1 diabetes in 26 European centres in the 25-year period 1989–2013: a multicentre prospective registration study. <i>Diabetologia</i> , 2019, 62, 408-417. | 6.3 | 327 |
| 284 | Antidiabetic potential of saffron and its active constituents. <i>Journal of Cellular Physiology</i> , 2019, 234, 8610-8617. | 4.1 | 41 |
| 285 | Validity, Reliability, and Measurement Invariance of the Diabetes Stress Questionnaire-Short Form. <i>Journal of Pediatric Psychology</i> , 2019, 44, 442-452. | 2.1 | 6 |
| 286 | Communicatively Exploring Uncertainty Management of Parents of Children with Type 1 Diabetes. <i>Health Communication</i> , 2019, 34, 949-957. | 3.1 | 16 |
| 287 | Inpatient Rehabilitation for Children and Adolescents With Diabetes in Germany Between 2006 and 2013. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 325-331. | 1.2 | 3 |
| 288 | Methylglyoxal, a Highly Reactive Dicarbonyl Compound, in Diabetes, Its Vascular Complications, and Other Age-Related Diseases. <i>Physiological Reviews</i> , 2020, 100, 407-461. | 28.8 | 293 |
| 289 | Diabetes mellitus in the young and the old: Effects on cognitive functioning across the life span. <i>Neurobiology of Disease</i> , 2020, 134, 104608. | 4.4 | 46 |
| 290 | Diabetes: a metabolic and reproductive disorder in women. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 134-149. | 11.4 | 117 |
| 291 | Temporal trends in incidence of pediatric type 1 diabetes in Alabama: 2000–2017. <i>Pediatric Diabetes</i> , 2020, 21, 40-47. | 2.9 | 5 |
| 292 | Distinct two different ages associated with clinical profiles of acute onset type 1 diabetes in Chinese patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3209. | 4.0 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 293 | Recommendations for improving clinical trial design to facilitate the study of youth-onset type 2 diabetes. <i>Clinical Trials</i> , 2020, 17, 87-98. | 1.6 | 2 |
| 294 | Ten-year surveillance of central line-associated bloodstream infections in South Korea: Surveillance not enough, action needed. <i>American Journal of Infection Control</i> , 2020, 48, 285-289. | 2.3 | 8 |
| 295 | Geographical variation in the incidence of type 1 diabetes in the Nordic countries: A study within NordicDiabKids. <i>Pediatric Diabetes</i> , 2020, 21, 259-265. | 2.9 | 9 |
| 296 | Potential roles of Citrulline and watermelon extract on metabolic and inflammatory variables in diabetes mellitus, current evidence and future directions: A systematic review. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 187-198. | 1.9 | 17 |
| 297 | Mandatory notifications of type 1 diabetes incident cases in Chilean children, 2006 to 2014: A population-based study. <i>Pediatric Diabetes</i> , 2020, 21, 48-52. | 2.9 | 4 |
| 298 | Pathophysiology of Type 2 Diabetes in Children and Adolescents. <i>Current Diabetes Reviews</i> , 2020, 16, 220-229. | 1.3 | 45 |
| 299 | Pediatric Clinical Endpoint and Pharmacodynamic Biomarkers: Limitations and Opportunities. <i>Paediatric Drugs</i> , 2020, 22, 55-71. | 3.1 | 3 |
| 300 | Tackling Health Disparities. <i>Journal of the American College of Cardiology</i> , 2020, 75, 57-59. | 2.8 | 0 |
| 301 | Depressive symptoms in adolescent girls at-risk for type 2 diabetes and their parents. <i>Psychology, Health and Medicine</i> , 2020, 25, 530-540. | 2.4 | 1 |
| 302 | Incidence, prevalence and mortality of diabetes in children and adolescents aged under 20 years in the Republic of Maldives. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 746-750. | 0.8 | 5 |
| 303 | Estimated Lifetime Economic Burden of Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 121-130. | 4.4 | 50 |
| 304 | Type 1 diabetes mellitus management in young children: implementation of current technologies. <i>Pediatric Research</i> , 2020, 87, 624-629. | 2.3 | 23 |
| 305 | The changing face of paediatric diabetes. <i>Diabetologia</i> , 2020, 63, 683-691. | 6.3 | 23 |
| 307 | Beyond insurance: race-based disparities in the use of metabolic and bariatric surgery for the management of severe pediatric obesity. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 414-419. | 1.2 | 36 |
| 308 | Anti-inflammatory potentials of incretin-based therapies used in the management of diabetes. <i>Life Sciences</i> , 2020, 241, 117152. | 4.3 | 35 |
| 309 | Congenital infections as contributors to the onset of diabetes in children: A longitudinal study in the United States, 2001-2017. <i>Pediatric Diabetes</i> , 2020, 21, 456-459. | 2.9 | 7 |
| 310 | New Frontiers in the Treatment of Type 1 Diabetes. <i>Cell Metabolism</i> , 2020, 31, 46-61. | 16.2 | 147 |
| 311 | Cost of Treating Skin Problems in Patients with Diabetes Who Use Insulin Pumps and/or Glucose Sensors. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 658-665. | 4.4 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 312 | Cardiorespiratory Fitness, Physical Activity, and Insulin Resistance in Children. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1144-1152. | 0.4 | 19 |
| 313 | Receipt of recommended complications and comorbidities screening in youth and young adults with type 1 diabetes: Associations with metabolic status and satisfaction with care. <i>Pediatric Diabetes</i> , 2020, 21, 349-357. | 2.9 | 9 |
| 314 | Clinical characteristics of Western Australian children diagnosed with type 2 diabetes before 10 years of age. <i>Medical Journal of Australia</i> , 2020, 212, 95. | 1.7 | 3 |
| 315 | Optimising the Benefits of SGLT2 Inhibitors for Type 1 Diabetes. <i>Diabetes Therapy</i> , 2020, 11, 37-52. | 2.5 | 29 |
| 316 | Epidemiology of diabetes mellitus. , 2020, , 49-58. | | 18 |
| 317 | Magnetic resonance imaging of obesity and metabolic disorders: Summary from the 2019 ISMRM Workshop. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1565-1576. | 3.0 | 24 |
| 318 | Type 1 diabetes incidence in children and adolescents in Mexico: Data from a nation-wide institutional register during 2000â€“2018. <i>Diabetes Research and Clinical Practice</i> , 2020, 159, 107949. | 2.8 | 9 |
| 319 | Potential association between type 1 diabetes mellitus and gender dysphoria. <i>Pediatric Diabetes</i> , 2020, 21, 266-270. | 2.9 | 9 |
| 320 | Molecular mechanisms by which SGLT2 inhibitors can induce insulin sensitivity in diabetic milieu: A mechanistic review. <i>Life Sciences</i> , 2020, 240, 117090. | 4.3 | 54 |
| 321 | Clinical features and predictors of remission in children under the age of 7 years with Gravesâ€™ disease. <i>Pediatric Investigation</i> , 2020, 4, 198-203. | 1.4 | 4 |
| 322 | Everyday objects and spaces: How they afford resilience in diabetes routines. <i>Applied Ergonomics</i> , 2020, 88, 103185. | 3.1 | 5 |
| 323 | Gestational diabetes: opportunities for improving maternal and child health. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 793-800. | 11.4 | 204 |
| 324 | Body Image Problems and Disordered Eating Behaviors in Italian Adolescents With and Without Type 1 Diabetes: An Examination With a Gender-Specific Body Image Measure. <i>Frontiers in Psychology</i> , 2020, 11, 556520. | 2.1 | 18 |
| 325 | Sugar Babies. <i>Physician Assistant Clinics</i> , 2020, 5, 237-246. | 0.1 | 0 |
| 326 | Update on Preventive Cardiology. <i>Pediatric Clinics of North America</i> , 2020, 67, 923-944. | 1.8 | 4 |
| 327 | Challenges and Opportunities for the Prevention and Treatment of Cardiovascular Disease Among Young Adults: Report From a National Heart, Lung, and Blood Institute Working Group. <i>Journal of the American Heart Association</i> , 2020, 9, e016115. | 3.7 | 75 |
| 328 | U.S. Children Meeting Physical Activity, Screen Time, and Sleep Guidelines. <i>American Journal of Preventive Medicine</i> , 2020, 59, 513-521. | 3.0 | 68 |
| 329 | The Relationship Between Estimated Median Household Income and Critical Care Length of Stay in Children With Diabetic Ketoacidosis. <i>Global Pediatric Health</i> , 2020, 7, 2333794X2095677. | 0.7 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 330 | Cost Effectiveness of Teplizumab for Prevention of Type 1 Diabetes Among Different Target Patient Groups. <i>Pharmacoeconomics</i> , 2020, 38, 1359-1372. | 3.3 | 7 |
| 331 | Canagliflozin, an SGLT2 inhibitor, corrects glycemic dysregulation in TallyHO model of T2D but only partially prevents bone deficits. <i>Bone</i> , 2020, 141, 115625. | 2.9 | 11 |
| 332 | Tele-rounds and Case-Based Training. <i>Pediatric Clinics of North America</i> , 2020, 67, 759-772. | 1.8 | 20 |
| 333 | Strengthening national nutrition research: rationale and options for a new coordinated federal research effort and authority. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 721-769. | 4.7 | 35 |
| 334 | Metabolomics-related nutrient patterns at seroconversion and risk of progression to type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1202-1209. | 2.9 | 12 |
| 335 | Temporal Trend in Young-Onset Type 2 Diabetes Macrovascular and Mortality Risk: Study of U.K. Primary Care Electronic Medical Records. <i>Diabetes Care</i> , 2020, 43, 2208-2216. | 8.6 | 24 |
| 336 | An evaluation of renin-angiotensin system markers in youth with type 2 diabetes and associations with renal outcomes. <i>Pediatric Diabetes</i> , 2020, 21, 1102-1109. | 2.9 | 7 |
| 337 | Whither Type 1 Diabetes?. <i>New England Journal of Medicine</i> , 2020, 383, 2078-2079. | 27.0 | 12 |
| 338 | Golimimumab and Beta-Cell Function in Youth with New-Onset Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2020, 383, 2007-2017. | 27.0 | 137 |
| 339 | The Type 1 Diabetes Composite Score: An Innovative Metric for Measuring Patient Care Outcomes Beyond Hemoglobin A1c. <i>Pediatric Quality & Safety</i> , 2020, 5, e354. | 0.8 | 7 |
| 340 | Epidemiology of childhood-onset type 1 diabetes in Gran Canaria (2006-2018). <i>Endocrinologia, Diabetes Y Nutrición</i> , 2020, 67, 658-664. | 0.3 | 3 |
| 341 | Going in Early: Hypoxia as a Target for Kidney Disease Prevention in Diabetes?. <i>Diabetes</i> , 2020, 69, 2578-2580. | 0.6 | 1 |
| 342 | The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. <i>Lancet</i> , 2020, 396, 2019-2082. | 13.7 | 327 |
| 343 | Glycemic control in youth-onset type 2 diabetes correlates with weight loss. <i>Pediatric Diabetes</i> , 2020, 21, 1116-1125. | 2.9 | 9 |
| 344 | Atypical diabetes: a diagnostic challenge. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001470. | 2.8 | 5 |
| 345 | Bone Mass and Density in Youth With Type 2 Diabetes, Obesity, and Healthy Weight. <i>Diabetes Care</i> , 2020, 43, 2544-2552. | 8.6 | 19 |
| 346 | Prevalence of Selected Chronic Conditions Among Children, Adolescents, and Young Adults in Acute Care Settings in Hawai'i. <i>Preventing Chronic Disease</i> , 2020, 17, E67. | 3.4 | 11 |
| 347 | Progression of Fatty Liver Disease in Children Receiving Standard of Care Lifestyle Advice. <i>Gastroenterology</i> , 2020, 159, 1731-1751.e10. | 1.3 | 49 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 348 | Gut Microbiota in T1DM-Onset Pediatric Patients: Machine-Learning Algorithms to Classify Microorganisms as Disease Linked. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3114-e3126. | 3.6 | 34 |
| 349 | <p>Metabolic Syndrome and Prediabetes Among Yemeni School-Aged Children</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2563-2572. | 2.4 | 4 |
| 350 | Dietary strategies to manage diabetes and glycemic control in youth and young adults with youth—onset type 1 and type 2 diabetes: The<sc>SEARCH</sc>for diabetes in youth study. <i>Pediatric Diabetes</i> , 2020, 21, 1093-1101. | 2.9 | 4 |
| 351 | Working Toward an mHealth Platform for Adolescents with Type 1 Diabetes: Focus Groups With Teens, Parents, and Providers. <i>The Diabetes Educator</i> , 2020, 46, 444-454. | 2.5 | 0 |
| 352 | Detection of Diabetes Status and Type in Youth Using Electronic Health Records: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2020, 43, 2418-2425. | 8.6 | 8 |
| 353 | Markers of cholesterol synthesis are elevated in adolescents and young adults with type 2 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1126-1131. | 2.9 | 5 |
| 354 | Behavioral Interventions for Youth with Diabetes. <i>Journal of Health Service Psychology</i> , 2020, 46, 109-117. | 1.3 | 3 |
| 355 | Treatment and prevention approaches for economically disadvantaged young children: challenges and opportunities. <i>Early Child Development and Care</i> , 2020, , 1-18. | 1.3 | 0 |
| 356 | Risk of Dementia in Diabetic Patients with Hyperglycemic Crisis: A Nationwide Taiwanese Population-Based Cohort Study. <i>Neuroepidemiology</i> , 2020, 54, 419-426. | 2.3 | 3 |
| 357 | Health Care Utilization of Homeless Minors With Diabetes in New York State From 2009 to 2014. <i>Diabetes Care</i> , 2020, 43, 2082-2089. | 8.6 | 7 |
| 358 | Prevalence of diagnosed diabetes in American Indian and Alaska Native adults, 2006—2017. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001218. | 2.8 | 23 |
| 359 | Whole Grain Intake and Impaired Fasting Glucose in Adolescents, National Health and Nutrition Examination Survey, 2005—2014. <i>Preventing Chronic Disease</i> , 2020, 17, E130. | 3.4 | 2 |
| 360 | Assessing guideline adherence in the management of type 1 diabetes mellitus in Australian children: a population-based sample survey. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001141. | 2.8 | 4 |
| 361 | Validation of a type 1 diabetes algorithm using electronic medical records and administrative healthcare data to study the population incidence and prevalence of type 1 diabetes in Ontario, Canada. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001224. | 2.8 | 36 |
| 362 | Depression in Youth-Onset Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2020, 20, 51. | 4.2 | 19 |
| 363 | Trends and socioeconomic disparities in diabetes prevalence and quality of care among Israeli children; 2011-2018. <i>Israel Journal of Health Policy Research</i> , 2020, 9, 41. | 2.6 | 1 |
| 364 | Childhood BMI and Fasting Glucose and Insulin Predict Adult Type 2 Diabetes: The International Childhood Cardiovascular Cohort (i3C) Consortium. <i>Diabetes Care</i> , 2020, 43, 2821-2829. | 8.6 | 30 |
| 365 | Contributions of Fat and Carbohydrate Metabolism to Glucose Homeostasis in Childhood Change With Age and Puberty: A 12-Years Cohort Study (EARLYBIRD 77). <i>Frontiers in Nutrition</i> , 2020, 7, 139. | 3.7 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 366 | Protein-conformational diseases in childhood: Naturally-occurring hIAPP amyloid-oligomers and early Î²-cell damage in obesity and diabetes. PLoS ONE, 2020, 15, e0237667. | 2.5 | 4 |
| 367 | Socioeconomic position is associated with glycemic control in youth and young adults with type 1 diabetes. Pediatric Diabetes, 2020, 21, 1412-1420. | 2.9 | 18 |
| 368 | Diabetes and CVD Risk: Special Considerations in African Americans Related to Care. Current Cardiovascular Risk Reports, 2020, 14, 1. | 2.0 | 8 |
| 369 | Funding of Hispanic/Latino Health-Related Research by the National Institutes of Health: An Analysis of the Portfolio of Research Program Grants on Six Health Topic Areas. Frontiers in Public Health, 2020, 8, 330. | 2.7 | 12 |
| 370 | Diabetic Foot Ulcer: An Easy and Comprehensive Approach. , 2020, , . | | 0 |
| 371 | High prevalence of undiagnosed comorbidities among adolescents with obesity. Scientific Reports, 2020, 10, 20101. | 3.3 | 10 |
| 372 | Evaluating values-based message frames for type 2 diabetes prevention among Facebook audiences: Divergent values or common ground?. Patient Education and Counseling, 2020, 103, 2420-2429. | 2.2 | 5 |
| 373 | Differential Regulation of mTOR Complexes with miR-302a Attenuates Myocardial Reperfusion Injury in Diabetes. IScience, 2020, 23, 101863. | 4.1 | 10 |
| 374 | Epidemiology of childhood-onset type 1 diabetes in Gran Canaria (2006â€“2018). EndocrinologÃa Diabetes Y NutriciÃ3n (English Ed), 2020, 67, 658-664. | 0.2 | 0 |
| 375 | The Percentage of Children Who Developed Type 1 Diabetes After Rotavirus Vaccinationâ€”Reply. JAMA Pediatrics, 2020, 174, 909. | 6.2 | 2 |
| 376 | The accuracy of provider diagnosed diabetes type in youth compared to an etiologic criteria in the <sc>SEARCH</sc> for Diabetes in Youth Study. Pediatric Diabetes, 2020, 21, 1403-1411. | 2.9 | 9 |
| 377 | The Role of Socioeconomic Status in Latino Health Disparities Among Youth with Type 1 Diabetes: a Systematic Review. Current Diabetes Reports, 2020, 20, 56. | 4.2 | 5 |
| 378 | Pediatric Type 2 Diabetes: Not a Mini Version of Adult Type 2 Diabetes. Endocrinology and Metabolism Clinics of North America, 2020, 49, 679-693. | 3.2 | 12 |
| 379 | Perspective: Childhood Obesity Requires New Strategies for Prevention. Advances in Nutrition, 2020, 11, 1071-1078. | 6.4 | 38 |
| 380 | Cost and Cost-effectiveness of Large-scale Screening for Type 1 Diabetes in Colorado. Diabetes Care, 2020, 43, 1496-1503. | 8.6 | 53 |
| 381 | Racial Ethnic Disparities in Youth With Type 1 Diabetes Participating in Diabetes Summer Camps. Diabetes Care, 2020, 43, 903-905. | 8.6 | 12 |
| 382 | Diabetes Is Associated With Worse Long-term Outcomes in Young Adults After Myocardial Infarction: The Partners YOUNG-MI Registry. Diabetes Care, 2020, 43, 1843-1850. | 8.6 | 27 |
| 383 | Weight tracking in childhood and adolescence and type 2 diabetes risk. Diabetologia, 2020, 63, 1753-1763. | 6.3 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 384 | Genetic predisposition in type 2 diabetes: A promising approach toward a personalized management of diabetes. <i>Clinical Genetics</i> , 2020, 98, 525-547. | 2.0 | 33 |
| 385 | A treatment-based algorithm for identification of diabetes type in the National Health and Nutrition Examination Survey. <i>Cardiovascular Endocrinology and Metabolism</i> , 2020, 9, 9-16. | 1.1 | 8 |
| 386 | Diabetes knowledge, fatalism and type 2 diabetes-preventive behavior in an ethnically diverse sample of college students. <i>Journal of American College Health</i> , 2022, 70, 385-394. | 1.5 | 13 |
| 387 | Are My Pediatric Patients at Increased Risk of Developing Chronic Kidney Disease?. <i>Clinical Pediatrics</i> , 2020, 59, 801-808. | 0.8 | 0 |
| 388 | Risk of Disordered Eating Behaviors in Adolescents with Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2020, 45, 583-591. | 2.1 | 9 |
| 389 | Time trends in incidence of diabetes mellitus in Austrian children and adolescents <15 years (1989-2017). <i>Pediatric Diabetes</i> , 2020, 21, 720-726. | 2.9 | 17 |
| 390 | Depression as a predictor of hypoglycemia worry in parents of youth with recent-onset type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 909-916. | 2.9 | 11 |
| 391 | Alcohol Use and Clinical Outcomes in Adults in the Type 1 Diabetes Exchange. <i>Canadian Journal of Diabetes</i> , 2020, 44, 501-506. | 0.8 | 2 |
| 392 | Dyslipidemia in adolescents and young adults with type 1 and type 2 diabetes: a retrospective analysis. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2020, 2020, 11. | 1.6 | 12 |
| 393 | Cardiovascular morbidity, diabetes and cancer risk among children and adolescents with severe obesity. <i>Cardiovascular Diabetology</i> , 2020, 19, 79. | 6.8 | 138 |
| 394 | Broadening Our Understanding Type 1 Diabetes Heterogeneity by Exploring Effects of Race/Ethnicity on Disease Trajectory. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4961-e4963. | 3.6 | 1 |
| 395 | Precision Nutrition and Childhood Obesity: A Scoping Review. <i>Metabolites</i> , 2020, 10, 235. | 2.9 | 10 |
| 396 | Challenges in the diagnosis of diabetes type in pediatrics. <i>Pediatric Diabetes</i> , 2020, 21, 1064-1073. | 2.9 | 16 |
| 397 | Molecular Mechanisms by Which Imeglimin Improves Glucose Homeostasis. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-5. | 2.3 | 19 |
| 398 | Adolescent Interventions to Manage Self-Regulation in Type 1 Diabetes (AIMS-T1D): randomized control trial study protocol. <i>BMC Pediatrics</i> , 2020, 20, 112. | 1.7 | 5 |
| 399 | Prevalence of Diabetes and Prediabetes among Children Aged 11-14 Years Old in Vietnam. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-8. | 2.3 | 6 |
| 400 | Young-onset type 2 diabetes mellitus – implications for morbidity and mortality. <i>Nature Reviews Endocrinology</i> , 2020, 16, 321-331. | 9.6 | 215 |
| 401 | Reducing chronic stress to promote health in adults: the role of social prescriptions and social movements. <i>Journal of the Royal Society of Medicine</i> , 2020, 113, 105-109. | 2.0 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 402 | Molecular Mechanisms Linking Oxidative Stress and Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13. | 4.0 | 323 |
| 403 | Impact of obesity on the increasing incidence of type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1009-1013. | 4.4 | 28 |
| 404 | Systematic Review of Polygenic Risk Scores for Type 1 and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1703. | 4.1 | 46 |
| 405 | Low-dose IL-2 in children with recently diagnosed type 1 diabetes: a Phase I/II randomised, double-blind, placebo-controlled, dose-finding study. <i>Diabetologia</i> , 2020, 63, 1808-1821. | 6.3 | 50 |
| 406 | Impact of Point-of-Care Decision Support Tool on Laboratory Screening for Comorbidities in Children with Obesity. <i>Children</i> , 2020, 7, 67. | 1.5 | 2 |
| 407 | Characterizing the weight-glycemia phenotypes of type 1 diabetes in youth and young adulthood. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000886. | 2.8 | 5 |
| 408 | Customized treatment for Type 1 diabetes patients using novel software. <i>Journal of Clinical and Translational Endocrinology: Case Reports</i> , 2020, 16, 100057. | 0.6 | 1 |
| 409 | Histological validation of a type 1 diabetes clinical diagnostic model for classification of diabetes. <i>Diabetic Medicine</i> , 2020, 37, 2160-2168. | 2.3 | 15 |
| 410 | Adverse events associated with immune checkpoint inhibitors: a new era in autoimmune diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020, 27, 187-193. | 2.3 | 7 |
| 411 | Age-specific trends in incidence and survival of out-of-hospital cardiac arrest from presumed cardiac cause in Denmark 2002â€“2014. <i>Resuscitation</i> , 2020, 152, 77-85. | 3.0 | 9 |
| 412 | Practical use of insulin degludec/insulin aspart in a multinational setting: beyond the guidelines. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1961-1975. | 4.4 | 11 |
| 413 | Changes in the incidence and prevalence of type 1 and type 2 diabetes among 2 million children and adolescents in Hungary between 2001 and 2016 â€“ a nationwide population-based study. <i>Archives of Medical Science</i> , 2020, 16, 34-41. | 0.9 | 17 |
| 414 | How organizations shape medical technology allocation: Insulin pumps and pediatric patients with type 1 diabetes. <i>Social Science and Medicine</i> , 2020, 249, 112825. | 3.8 | 10 |
| 415 | Diabetes and disordered eating behaviours in a community-based sample of Australian adolescents. <i>Journal of Eating Disorders</i> , 2020, 8, 5. | 2.7 | 10 |
| 416 | Non-invasive assessment of coronary endothelial function in children and adolescents with type 1 diabetes mellitus using isometric handgrip exerciseâ€™MRI: A feasibility study. <i>PLoS ONE</i> , 2020, 15, e0228569. | 2.5 | 5 |
| 417 | Prolonged melittin release from polyelectrolyte-based nanocomplexes decreases acute toxicity and improves blood glycemic control in a mouse model of type II diabetes. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119071. | 5.2 | 7 |
| 418 | Treatment strategies for hypertension in patients with type 1 diabetes. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 1241-1252. | 1.8 | 9 |
| 419 | Changing costs of type 1 diabetes care among US children and adolescents. <i>Pediatric Diabetes</i> , 2020, 21, 644-648. | 2.9 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 420 | School-Based Sedentary Behavior, Physical Activity, and Health-Related Outcomes among Hispanic Children in the United States: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1197. | 2.6 | 8 |
| 421 | Type 1 diabetes's early life origins and changing epidemiology. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 226-238. | 11.4 | 187 |
| 422 | Secular trends in incidence of type 1 and type 2 diabetes in Hong Kong: A retrospective cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003052. | 8.4 | 49 |
| 423 | Metabolic alterations in immune cells associate with progression to type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 1017-1031. | 6.3 | 42 |
| 424 | Trends in type 1 diabetes diagnosis in Ghana. <i>International Health</i> , 2022, 14, 442-446. | 2.0 | 6 |
| 425 | Metformin Delays the Development of Atherosclerosis in Type 1 Diabetes Mellitus via the Methylglyoxal Pathway. <i>Diabetes Therapy</i> , 2020, 11, 633-642. | 2.5 | 9 |
| 426 | Type 1 diabetes in children born after assisted reproductive technology: a register-based national cohort study. <i>Human Reproduction</i> , 2020, 35, 221-231. | 0.9 | 20 |
| 427 | Heart Disease and Stroke Statistics'2020 Update: A Report From the American Heart Association. <i>Circulation</i> , 2020, 141, e139-e596. | 1.6 | 5,545 |
| 428 | Prevalence, incidence and outcomes of diabetes in Ontario First Nations children: a longitudinal population-based cohort study. <i>CMAJ Open</i> , 2020, 8, E48-E55. | 2.4 | 13 |
| 429 | Trend of type 1 diabetes incidence in children between 2009 and 2019 in Elazig, Turkey. <i>Pediatric Diabetes</i> , 2020, 21, 460-465. | 2.9 | 5 |
| 431 | Play-Based Interventions Delivered by Child Life Specialists: Teachable Moments for Youth With Type 1 Diabetes. <i>Journal of Pediatric Health Care</i> , 2020, 34, 356-365. | 1.2 | 10 |
| 432 | Nano and Microparticle Emerging Strategies for Treatment of Autoimmune Diseases: Multiple Sclerosis and Type 1 Diabetes. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000164. | 7.6 | 30 |
| 433 | Burden of Complications in U.S. Adults With Young-Onset Type 2 or Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, e47-e49. | 8.6 | 14 |
| 434 | Modern diabetes devices in the school setting: Perspectives from school nurses. <i>Pediatric Diabetes</i> , 2020, 21, 832-840. | 2.9 | 22 |
| 435 | School environments predict Hispanic children's physical education related outcomes through basic psychological need satisfaction. <i>Learning and Individual Differences</i> , 2020, 80, 101844. | 2.7 | 5 |
| 436 | Progression to hypertension in youth and young adults with type 1 or type 2 diabetes: The SEARCH for Diabetes in Youth Study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 888-896. | 2.0 | 20 |
| 437 | Incidence of type 1 diabetes in 0 to 14 year olds in Australia from 2002 to 2017. <i>Pediatric Diabetes</i> , 2020, 21, 707-712. | 2.9 | 16 |
| 438 | Cohort profile: the Funen Diabetes Database—a population-based cohort of patients with diabetes in Denmark. <i>BMJ Open</i> , 2020, 10, e035492. | 1.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 439 | Short-Term Change in Measures of Glycemia in Obese Youth Meeting Criteria for Prediabetes: A Retrospective Chart Review. <i>Hormone Research in Paediatrics</i> , 2020, 93, 1-6. | 1.8 | 0 |
| 440 | The Role of School Nurse Presence in Parent and Student Perceptions of Helpfulness, Safety, and Satisfaction With Type 1 Diabetes Care. <i>Journal of School Nursing</i> , 2022, 38, 161-172. | 1.4 | 8 |
| 441 | Physical Activity Assessment and Counseling in Pediatric Clinical Settings. <i>Pediatrics</i> , 2020, 145, . | 2.1 | 76 |
| 442 | <p>>Polymorphisms of the >NLRC4</p> Gene are Associated with the Onset Age, Positive Rate of GADA and 2-h Postprandial C-Peptide in Patients with Type 1 Diabetes<p>>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 811-818. | 2.4 | 12 |
| 443 | Prevalence and Risk Factors of Chronic Kidney Disease among Type 2 Diabetes Patients: A Cross-Sectional Study in Primary Care Practice. <i>Scientific Reports</i> , 2020, 10, 6205. | 3.3 | 66 |
| 444 | Treatment regimens and glycosylated hemoglobin levels in youth with Type 1 and Type 2 diabetes: Data from SEARCH (United States) and YDR (India) registries. <i>Pediatric Diabetes</i> , 2021, 22, 31-39. | 2.9 | 4 |
| 445 | Comparison of the incidence of diabetes in United States and Indian youth: An international harmonization of youth diabetes registries. <i>Pediatric Diabetes</i> , 2021, 22, 8-14. | 2.9 | 13 |
| 446 | Glycaemic control across the lifespan in a cohort of New Zealand patients with type 1 diabetes mellitus. <i>Internal Medicine Journal</i> , 2021, 51, 725-731. | 0.8 | 8 |
| 447 | Childhood risk factors for adulthood chronic kidney disease. <i>Pediatric Nephrology</i> , 2021, 36, 1387-1396. | 1.7 | 19 |
| 448 | Clinical profile at diagnosis with youth–onset type 1 and type 2 diabetes in two pediatric diabetes registries: SEARCH (United States) and YDR (India). <i>Pediatric Diabetes</i> , 2021, 22, 22-30. | 2.9 | 10 |
| 449 | 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 |
| 450 | Kidney failure risk in type 1 vs. type 2 childhood-onset diabetes mellitus. <i>Pediatric Nephrology</i> , 2021, 36, 333-340. | 1.7 | 9 |
| 451 | Implementation and Preliminary Feasibility of an Individualized, Supportive Approach to Behavioral Care for Parents of Young Children Newly Diagnosed With Type 1 Diabetes. <i>Cognitive and Behavioral Practice</i> , 2021, 28, 293-308. | 1.5 | 8 |
| 452 | Sex–based differences in screening and recognition of pre–diabetes and type 2 diabetes in pediatric primary care. <i>Pediatric Obesity</i> , 2021, 16, e12699. | 2.8 | 3 |
| 453 | Changing epidemiology of chronic kidney disease as a result of type–2 diabetes mellitus from 1990 to 2017: Estimates from Global Burden of Disease 2017. <i>Journal of Diabetes Investigation</i> , 2021, 12, 346-356. | 2.4 | 67 |
| 454 | Pre-pregnancy body mass index in mothers, birth weight and the risk of type I diabetes in their offspring: A dose-response meta-analysis of cohort studies. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 101921. | 1.3 | 8 |
| 455 | Metabolic syndrome, metabolic comorbid conditions and risk of early-onset colorectal cancer. <i>Gut</i> , 2021, 70, 1147-1154. | 12.1 | 109 |
| 456 | High–resolution genotyping indicates that children with type 1 diabetes and celiac disease share three HLA class II loci in DRB3 , DRB4 and DRB5 genes. <i>Hla</i> , 2021, 97, 44-51. | 0.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 457 | Personalized nutrition approach in pediatrics: a narrative review. <i>Pediatric Research</i> , 2021, 89, 384-388. | 2.3 | 1 |
| 458 | Intrauterine Exposure to Diabetic Milieu Does Not Induce Diabetes and Obesity in Male Adulthood in a Novel Rat Model. <i>Hypertension</i> , 2021, 77, 202-215. | 2.7 | 4 |
| 459 | Rising incidence of early-onset colorectal cancer – a call to action. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 230-243. | 27.6 | 276 |
| 460 | Diabetic neuropathy in children and youth: New and emerging risk factors. <i>Pediatric Diabetes</i> , 2021, 22, 132-147. | 2.9 | 11 |
| 461 | Cardiovascular health in early adulthood predicts the development of coronary heart disease in individuals with type 1 diabetes: 25-year follow-up from the Pittsburgh Epidemiology of Diabetes Complications study. <i>Diabetologia</i> , 2021, 64, 571-580. | 6.3 | 13 |
| 462 | Pediatric Endocrinology: Perspectives of Pediatric Endocrinologists Regarding Career Choice and Recruitment of Trainees. <i>Endocrine Practice</i> , 2021, 27, 743-748. | 2.1 | 4 |
| 463 | Teacher Experience, Personal Health, and Dieting Status Is Associated With Classroom Health-Related Practices and Modeling*. <i>Journal of School Health</i> , 2021, 91, 155-163. | 1.6 | 5 |
| 464 | Contributions of Adenocarcinoma and Carcinoid Tumors to Early-Onset Colorectal Cancer Incidence Rates in the United States. <i>Annals of Internal Medicine</i> , 2021, 174, 157-166. | 3.9 | 51 |
| 465 | Racial disparities in treatment and outcomes of children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 241-248. | 2.9 | 51 |
| 466 | Diabetes – Proxy: Virtual Embodiment of Disease by Oklahoma Choctaw Parents of Children with Type 1 Diabetes. <i>Medical Anthropology Quarterly</i> , 2021, 35, 25-42. | 1.4 | 3 |
| 467 | Measurement properties of Patient Reported Outcomes Measurement Information System domains for children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 335-344. | 2.9 | 3 |
| 468 | Trajectories in estimated glomerular filtration rate in youth-onset type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Study. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107768. | 2.3 | 7 |
| 469 | Temporal trends in the incidence of and associations between the risk factors for obstetrical anal sphincter injuries. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100247. | 2.6 | 6 |
| 470 | Defining and Classifying New Subgroups of Diabetes. <i>Annual Review of Medicine</i> , 2021, 72, 63-74. | 12.2 | 9 |
| 471 | Involvement of SIRT3 – GSK3 ^β deacetylation pathway in the effects of maternal diabetes on oocyte meiosis. <i>Cell Proliferation</i> , 2021, 54, e12940. | 5.3 | 13 |
| 472 | GLP-1 mimetics and cognition. <i>Life Sciences</i> , 2021, 264, 118645. | 4.3 | 32 |
| 473 | Antidiabetic medication use in commercially insured children and adolescents in the United States from 2004 to 2019. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 444-454. | 4.4 | 2 |
| 474 | Circulating circular RNAs profiles associated with type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3394. | 4.0 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 475 | Diabetes, Body Fatness, and Insulin Prescription Among Adolescents and Young Adults with Cancer. <i>Journal of Adolescent and Young Adult Oncology</i> , 2021, 10, 217-225. | 1.3 | 6 |
| 476 | An Attenuation in the Incidence of Early Childhood Diabetes Correlates With Introduction of Rotavirus Vaccination in Israel. <i>Journal of Infectious Diseases</i> , 2021, 223, 1305-1307. | 4.0 | 6 |
| 477 | Oral Glucocorticoids and Incident Treatment of Diabetes Mellitus, Hypertension, and Venous Thromboembolism in Children. <i>American Journal of Epidemiology</i> , 2021, 190, 403-412. | 3.4 | 7 |
| 478 | Modeling Ketogenesis for Use in Pediatric Diabetes Simulation. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 303-308. | 2.2 | 2 |
| 479 | Impact of type 1 diabetes on the composition and functional potential of gut microbiome in children and adolescents: possible mechanisms, current knowledge, and challenges. <i>Gut Microbes</i> , 2021, 13, 1-18. | 9.8 | 35 |
| 480 | The β -Cell Genomic Landscape in T1D: Implications for Disease Pathogenesis. <i>Current Diabetes Reports</i> , 2021, 21, 1. | 4.2 | 8 |
| 481 | Morbidity and Complications of Diabetes Mellitus in Children and Adolescents in Ghana: Protocol for a Longitudinal Study. <i>JMIR Research Protocols</i> , 2021, 10, e21440. | 1.0 | 5 |
| 482 | Dyslipidemia and cardiovascular disease risk factors in patients with type 1 diabetes: A single-center experience. <i>World Journal of Diabetes</i> , 2021, 12, 56-68. | 3.5 | 6 |
| 484 | Multisite Examination of Depression Screening Scores and Correlates Among Adolescents and Young Adults With Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2021, 45, 411-416. | 0.8 | 9 |
| 485 | Comparison of Clinical and Social Characteristics of Canadian Youth Living With Type 1 and Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2021, 45, 428-435. | 0.8 | 14 |
| 486 | The SEE Study: Safety, Efficacy, and Equity of Implementing Autonomous Artificial Intelligence for Diagnosing Diabetic Retinopathy in Youth. <i>Diabetes Care</i> , 2021, 44, 781-787. | 8.6 | 27 |
| 487 | A Model of Adolescent Sleep Health and Risk for Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2021, 21, 4. | 4.2 | 13 |
| 488 | The Evolving Landscape of Cardiovascular Disease Prevention. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 17, 1-7. | 1.0 | 2 |
| 489 | Paving the Road Toward Exploiting the Therapeutic Effects of Ginsenosides: An Emphasis on Autophagy and Endoplasmic Reticulum Stress. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 137-160. | 1.6 | 4 |
| 491 | Protecting Our Youth: Support Policy to Combat Health Disparities Fueled by Targeted Food Advertising. <i>Journal of the American Heart Association</i> , 2021, 10, e018900. | 3.7 | 7 |
| 492 | Impairment of type H vessels by NOX2-mediated endothelial oxidative stress: critical mechanisms and therapeutic targets for bone fragility in streptozotocin-induced type 1 diabetic mice. <i>Theranostics</i> , 2021, 11, 3796-3812. | 10.0 | 24 |
| 493 | Temporal patterns of hospitalizations for diabetic ketoacidosis in children and adolescents. <i>PLoS ONE</i> , 2021, 16, e0245012. | 2.5 | 4 |
| 494 | On a Different Page! Perceptions on the Onset, Diagnosis, and Management of Type 2 Diabetes Among Adolescent Patients, Parents, and Physicians. <i>Global Pediatric Health</i> , 2021, 8, 2333794X2110464. | 0.7 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 495 | Obesity, Metabolic Syndrome and Type 2 Diabetes. , 2021, , 1-10. | | 0 |
| 496 | Case-Based Curriculum for Pediatric Residents in Diabetes Fundamentals. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2021, 17, 11157. | 1.2 | 1 |
| 498 | Current Perspectives on the Role of Very-Low-Energy Diets in the Treatment of Obesity and Type 2 Diabetes in Youth. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 215-225. | 2.4 | 9 |
| 499 | Comparison of clinical features, complication profile, and achievement of guideline targets in early- and late-onset type 2 diabetes patients from North India. International Journal of Diabetes in Developing Countries, 2021, 41, 396-403. | 0.8 | 0 |
| 500 | Dietary magnesium intake in relation to body mass index and glycemic indices in middle school students from the HEALTHY Study. Nutrition and Health, 2021, 27, 211-219. | 1.5 | 1 |
| 501 | Twenty years of pediatric diabetes surveillance: what do we know and why it matters. Annals of the New York Academy of Sciences, 2021, 1495, 99-120. | 3.8 | 18 |
| 502 | Obese and Type 2 Diabetic Youth Have Increased Forward and Backward Wave Reflections. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 944-950. | 2.4 | 4 |
| 503 | Effect of liraglutide treatment on body mass index and weight parameters in children and adolescents with type 2 diabetes: Post hoc analysis of the ellipse trial. Pediatric Obesity, 2021, 16, e12778. | 2.8 | 13 |
| 504 | Mapping comorbidity in chronic lymphocytic leukemia: impact of individual comorbidities on treatment, mortality, and causes of death. Leukemia, 2021, 35, 2570-2580. | 7.2 | 21 |
| 505 | Influence of high glucose in the expression of miRNAs and IGF1R signaling pathway in human myometrial explants. Archives of Gynecology and Obstetrics, 2021, 303, 1513-1522. | 1.7 | 6 |
| 506 | Response to Letter to the Editor from Pääkkönen et al: "Birth Cohorts in Type 1 Diabetes: Preparing for the Payoff". Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3794-e3795. | 3.6 | 0 |
| 507 | Treatment options and current guidelines of care for pediatric type 2 diabetes patients: a narrative review. Journal of Osteopathic Medicine, 2021, 121, 431-440. | 0.8 | 1 |
| 508 | A Digital Health Intervention (SweetGoals) for Young Adults With Type 1 Diabetes: Protocol for a Factorial Randomized Trial. JMIR Research Protocols, 2021, 10, e27109. | 1.0 | 9 |
| 509 | The Relationship Between Executive Functioning, Type 1 Diabetes Self-Management Behaviors, and Glycemic Control in Adolescents and Young Adults. Current Diabetes Reports, 2021, 21, 10. | 4.2 | 10 |
| 510 | Diabetes Prevention in Adolescents: Co-design Study Using Human-Centered Design Methodologies. Journal of Participatory Medicine, 2021, 13, e18245. | 1.3 | 8 |
| 511 | Hyperglycaemic hyperosmolar state in an obese prepubertal girl with type 2 diabetes: case report and critical approach to diagnosis and therapy. Italian Journal of Pediatrics, 2021, 47, 38. | 2.6 | 3 |
| 512 | Fasting plasma glucose and subsequent cardiovascular disease among young adults: Analysis of a nationwide epidemiological database. Atherosclerosis, 2021, 319, 35-41. | 0.8 | 25 |
| 513 | Early-onset of type 2 diabetes mellitus is a risk factor for diabetic nephropathy progression: a biopsy-based study. Aging, 2021, 13, 8146-8154. | 3.1 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 514 | BP in Young Adults with CKD and Associations with Cardiovascular Events and Decline in Kidney Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1200-1209. | 6.1 | 10 |
| 515 | Best Interest Standard in School Health: A Concept Analysis. <i>Journal of School Nursing</i> , 2021, , 105984052110014. | 1.4 | 1 |
| 516 | Nutrition and Obesity in the Pathogenesis of Youth-Onset Type 1 Diabetes and Its Complications. <i>Frontiers in Endocrinology</i> , 2021, 12, 622901. | 3.5 | 16 |
| 517 | Decreased serum fibroblast growth factor 19 level is a risk factor for type 1 diabetes. <i>Annals of Translational Medicine</i> , 2021, 9, 376-376. | 1.7 | 1 |
| 518 | Transition of Youth With Type 2 Diabetes: Predictors of Health-Care Utilization After Transition to Adult Care From Population-Based Administrative Data. <i>Canadian Journal of Diabetes</i> , 2021, 45, 451-457. | 0.8 | 6 |
| 519 | Biosynthesis and Hypoglycemic Potential of Chitosan Nano-selenium In Experimentally Induced Diabetic In Rats. <i>Benha Veterinary Medical Journal</i> , 2021, 40, 99-103. | 0.1 | 0 |
| 520 | Sodium-glucose cotransporter 2 inhibitors as an add-on therapy to insulin for type 1 diabetes mellitus: Meta-analysis of randomized controlled trials. <i>Acta Diabetologica</i> , 2021, 58, 869-880. | 2.5 | 12 |
| 521 | Development of a Health Information Technology Tool for Behavior Change to Address Obesity and Prevent Chronic Disease Among Adolescents: Designing for Dissemination and Sustainment Using the ORBIT Model. <i>Frontiers in Digital Health</i> , 2021, 3, 648777. | 2.8 | 11 |
| 522 | The long-term metabolic and neurocognitive risks in offspring of women with type 1 diabetes mellitus. <i>Acta Diabetologica</i> , 2021, 58, 845-858. | 2.5 | 3 |
| 523 | 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 |
| 524 | Feasibility of Implementing a Pediatric Diabetes Clinic via Telehealth. <i>Diabetes Spectrum</i> , 2021, 34, 190-197. | 1.0 | 9 |
| 525 | Racial Disparities in Diabetes Technology Use and Outcomes in Type 1 Diabetes in a Safety-Net Hospital. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1010-1017. | 2.2 | 21 |
| 526 | Parents' experience of caring for children with type 1 diabetes in mainland China: A qualitative study. <i>World Journal of Clinical Cases</i> , 2021, 9, 2478-2486. | 0.8 | 4 |
| 527 | Neurovascular Dysregulation During Exercise in Type 2 Diabetes. <i>Frontiers in Physiology</i> , 2021, 12, 628840. | 2.8 | 6 |
| 528 | A retrospective epidemiological study of Type 1 Diabetes Mellitus in Wales, UK between 2008 and 2018. <i>International Journal of Population Data Science</i> , 2021, 6, 1387. | 0.1 | 3 |
| 529 | Use of non-insulin antidiabetic drugs in children and young adults – A Scandinavian drug utilization study from 2010–2019. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4470-4475. | 2.4 | 1 |
| 530 | Otitis Media and Obesity – An Unusual Relationship in Children. <i>Healthcare (Switzerland)</i> , 2021, 9, 458. | 2.0 | 8 |
| 531 | Ambient air pollutants are associated with morning serum cortisol in overweight and obese Latino youth in Los Angeles. <i>Environmental Health</i> , 2021, 20, 39. | 4.0 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 532 | Antioxidative Potentials of Incretin-Based Medications: A Review of Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9. | 4.0 | 9 |
| 533 | Type 1 diabetes mellitus: much progress, many opportunities. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 8.2 | 57 |
| 534 | Developmental exposures to perfluorooctanesulfonic acid (PFOS) impact embryonic nutrition, pancreatic morphology, and adiposity in the zebrafish, <i>Danio rerio</i> . <i>Environmental Pollution</i> , 2021, 275, 116644. | 7.5 | 29 |
| 535 | Importance of applying treatment data to ascertain type 1 diabetes cases in health registries. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002280. | 2.8 | 0 |
| 536 | Type 2 Diabetes Mellitus in Childhood and Adolescence. <i>Pediatrics in Review</i> , 2021, 42, 167-179. | 0.4 | 10 |
| 537 | University Health Class: Keep or Cut? Implications for the Future. <i>International Journal of Kinesiology in Higher Education</i> , 2022, 6, 175-186. | 0.3 | 2 |
| 538 | 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 |
| 539 | Diagnosis, treatment and prevention of type 2 diabetes mellitus in children and adolescents. <i>World Journal of Diabetes</i> , 2021, 12, 344-365. | 3.5 | 27 |
| 540 | Adjusting for Pubertal Status Reduces Overweight and Obesity Prevalence in the United States. <i>Journal of Pediatrics</i> , 2021, 231, 200-206.e1. | 1.8 | 7 |
| 541 | The effect of the heatwave on the morbidity and mortality of diabetes patients; a meta-analysis for the era of the climate crisis. <i>Environmental Research</i> , 2021, 195, 110762. | 7.5 | 27 |
| 542 | Meta-analysis of type 1 diabetes mellitus and risk of cardiovascular disease. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107833. | 2.3 | 16 |
| 543 | Predicting youth diabetes risk using NHANES data and machine learning. <i>Scientific Reports</i> , 2021, 11, 11212. | 3.3 | 13 |
| 544 | Comparing Patient Characteristics and Outcomes in Type 1 versus Type 2 Diabetes with Diabetic Ketoacidosis: A Review and a Propensity-Matched Nationwide Analysis. <i>Journal of Investigative Medicine</i> , 2021, 69, 1196-1200. | 1.6 | 1 |
| 545 | Islet autoantibody <sc>types mark</sc> differential clinical characteristics at diagnosis of pediatric type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 882-888. | 2.9 | 3 |
| 546 | Artificial Pancreas: <i>In Silico</i> Study Shows No Need of Meal Announcement and Improved Time in Range of Glucose With Intraperitoneal vs. Subcutaneous Insulin Delivery. <i>IEEE Transactions on Medical Robotics and Bionics</i> , 2021, 3, 306-314. | 3.2 | 15 |
| 547 | Facilitators and barriers to preparing and offering whole grains to children diagnosed with prediabetes: qualitative interviews with low-income caregivers. <i>BMC Public Health</i> , 2021, 21, 931. | 2.9 | 1 |
| 548 | The changing incidence of childhood-onset type 1 diabetes in Wales: Effect of gender and season at diagnosis and birth. <i>Diabetes Research and Clinical Practice</i> , 2021, 175, 108739. | 2.8 | 9 |
| 549 | Behavioral Risk Factors and Risk of Early-Onset Colorectal Cancer: Review of the Mechanistic and Observational Evidence. <i>Current Colorectal Cancer Reports</i> , 2021, 17, 43-53. | 0.5 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 550 | Inequity in Racial-Ethnic Representation in Randomized Controlled Trials of Diabetes Technologies in Type 1 Diabetes: Critical Need for New Standards. <i>Diabetes Care</i> , 2021, 44, e121-e123. | 8.6 | 40 |
| 551 | Complete blood counts with red blood cell determinants associate with reduced beta-cell function in seroconverted Swedish TEDDY children. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00251. | 2.4 | 3 |
| 552 | Racial/Ethnic Disparities and Barriers to Diabetic Retinopathy Screening in Youths. <i>JAMA Ophthalmology</i> , 2021, 139, 791. | 2.5 | 21 |
| 553 | A Video Game for Brazilian T1D Children about Knowledge of Disease and Self-care: A Methodological Study. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 1444-1450. | 2.2 | 2 |
| 554 | Associations of adverse childhood experiences with stress physiology and insulin resistance in adolescents at risk for adult obesity. <i>Developmental Psychobiology</i> , 2021, 63, e22127. | 1.6 | 8 |
| 555 | Relationships between emissions of toxic airborne molecules and type 1 diabetes incidence in children: An ecologic study. <i>World Journal of Diabetes</i> , 2021, 12, 673-684. | 3.5 | 7 |
| 556 | Incidence and clinical characteristics of pediatric-onset type 2 diabetes in <scp>Hong Kong</scp> : The <scp>Hong Kong</scp> childhood diabetes registry 2008 to 2017. <i>Pediatric Diabetes</i> , 2022, 23, 556-561. | 2.9 | 8 |
| 557 | Health disparities in cardiometabolic risk among Black and Hispanic youth in the United States. <i>American Journal of Preventive Cardiology</i> , 2021, 6, 100175. | 3.0 | 18 |
| 558 | 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 |
| 559 | Technological Ecological Momentary Assessment Tools to Study Type 1 Diabetes in Youth: Viewpoint of Methodologies. <i>JMIR Diabetes</i> , 2021, 6, e27027. | 1.9 | 1 |
| 560 | A comparison of the remote food photography method and the automated self-administered 24-h dietary assessment tool for measuring full-day dietary intake among school-age children. <i>British Journal of Nutrition</i> , 2022, 127, 1269-1278. | 2.3 | 6 |
| 561 | Genome Editing Human Pluripotent Stem Cells to Model β -Cell Disease and Unmask Novel Genetic Modifiers. <i>Frontiers in Endocrinology</i> , 2021, 12, 682625. | 3.5 | 5 |
| 562 | The Effects of Glucagon-Like Peptide-1 Receptor Agonists and Dipeptidylpeptidase-4 Inhibitors on Blood Pressure and Cardiovascular Complications in Diabetes. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-10. | 2.3 | 9 |
| 563 | Potential role of vitamin D in the prevention and treatment of type 1 diabetes mellitus. <i>Journal of Obstetrics and Women's Diseases</i> , 2021, 70, 91-105. | 0.2 | 0 |
| 564 | Diagnosis and treatment of pediatric type 2 diabetes mellitus. <i>Journal of the Korean Medical Association</i> , 2021, 64, 432-437. | 0.3 | 0 |
| 565 | Postoperative Outcomes in Diabetic Pediatric Orthopaedic Surgery Patients: A National Database Study. <i>Journal of Pediatric Orthopaedics</i> , 2021, 41, e664-e670. | 1.2 | 1 |
| 566 | Real-World Use of a New Hybrid Closed Loop Improves Glycemic Control in Youth with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 837-843. | 4.4 | 43 |
| 567 | A Compendium of Perspectives on Diabetes: A Challenge for Sustainable Health in the Modern Era. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 2775-2787. | 2.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 568 | Targeting Parenting Quality to Reduce Early Life Adversity Impacts on Lifespan Cardiometabolic Risk. <i>Frontiers in Psychology</i> , 2021, 12, 678946. | 2.1 | 1 |
| 569 | Use of the Whole Country Insulin Consumption Data in Israel to Determine the Prevalence of Type 1 Diabetes in Children <5 Years of Age Before and During Rotavirus Vaccination. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 771-773. | 2.0 | 3 |
| 570 | Youth-onset type 2 diabetes: translating epidemiology into clinical trials. <i>Diabetologia</i> , 2021, 64, 1709-1716. | 6.3 | 10 |
| 571 | Association of Type 1 Diabetes and Hypoglycemic and Hyperglycemic Events and Risk of Dementia. <i>Neurology</i> , 2021, 97, . | 1.1 | 14 |
| 573 | Metabolic and bariatric surgery is likely safe, but underutilized in adolescents aged 13â€“17 years. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 1146-1151. | 1.2 | 7 |
| 574 | Can Innovative Technologies Overcome HbA1c Disparity for African-American Youth with Type 1 Diabetes?. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1069-1075. | 2.2 | 4 |
| 575 | Increase in Prevalence of Diabetic Ketoacidosis at Diagnosis Among Youth With Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2021, 44, 1573-1578. | 8.6 | 35 |
| 576 | Pima Indian Contributions to Our Understanding of Diabetic Kidney Disease. <i>Diabetes</i> , 2021, 70, 1603-1616. | 0.6 | 15 |
| 577 | Systematic Review: Diabetes Family Conflict in Young People With Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2021, 46, 1091-1109. | 2.1 | 8 |
| 578 | Trajectories in glycated hemoglobin and body mass index in children and adolescents with diabetes using the common data model. <i>Scientific Reports</i> , 2021, 11, 14614. | 3.3 | 3 |
| 579 | How does exposure to overnutrition in utero lead to childhood adiposity? Testing the insulin hypersecretion hypothesis in the EPOCH cohort. <i>Diabetologia</i> , 2021, 64, 2237-2246. | 6.3 | 7 |
| 580 | Hispanic Caregivers' experience of pediatric type 1 diabetes: A qualitative study. <i>Pediatric Diabetes</i> , 2021, 22, 1040-1050. | 2.9 | 4 |
| 581 | Salt sensitivity of blood pressure in childhood and adolescence. <i>Pediatric Nephrology</i> , 2021, , 1. | 1.7 | 10 |
| 582 | Toward an Improved Classification of Type 2 Diabetes: Lessons From Research into the Heterogeneity of a Complex Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4822-e4833. | 3.6 | 8 |
| 583 | Maternal prepregnancy <scp>BMI</scp> and physical activity and type 1 diabetes in the offspring. <i>Pediatric Diabetes</i> , 2021, 22, 992-1002. | 2.9 | 1 |
| 584 | A cross sectional study to compare cardiac structure and diastolic function in adolescents and young adults with youth-onset type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Study. <i>Cardiovascular Diabetology</i> , 2021, 20, 136. | 6.8 | 9 |
| 585 | Type 2 diabetes in pediatrics. <i>Minerva Pediatrics</i> , 2021, , . | 0.4 | 2 |
| 586 | Genetic Risk Score for Type 2 Diabetes and Traits Related to Glucose-Insulin Homeostasis in Youth: The Exploring Perinatal Outcomes Among Children (EPOCH) Study. <i>Diabetes Care</i> , 2021, 44, 2018-2024. | 8.6 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 587 | Serum neutrophil gelatinase-associated lipocalin as a potential biomarker of diabetic kidney disease in patients with childhood-onset type 1 diabetes. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 832-840. | 1.7 | 4 |
| 588 | Obesity Is Strongly Associated With Low Testosterone and Reduced Penis Growth During Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3151-3159. | 3.6 | 9 |
| 589 | Air pollution and children's health—a review of adverse effects associated with prenatal exposure from fine to ultrafine particulate matter. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 72. | 3.4 | 103 |
| 590 | Inequities in Health Outcomes in Children and Adults With Type 1 Diabetes: Data From the T1D Exchange Quality Improvement Collaborative. <i>Clinical Diabetes</i> , 2021, 39, 278-283. | 2.2 | 54 |
| 591 | Long-Term Complications in Youth-Onset Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2021, 385, 416-426. | 27.0 | 234 |
| 592 | Youth-onset type 2 diabetes mellitus—a distinct entity?. <i>International Journal of Diabetes in Developing Countries</i> , 2021, 41, 365-368. | 0.8 | 0 |
| 593 | Impairment of carbohydrate metabolism in children and adolescents with obesity. <i>Meditinskiy Sovet</i> , 2021, , 174-182. | 0.5 | 0 |
| 594 | Socioeconomic and Racial Disparities in Diabetic Ketoacidosis Admissions in Youth With Type 1 Diabetes. <i>Journal of Hospital Medicine</i> , 2021, 16, 517-523. | 1.4 | 10 |
| 595 | BGP-15 Inhibits Hyperglycemia-Aggravated VSMC Calcification Induced by High Phosphate. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9263. | 4.1 | 4 |
| 596 | ¿Qu¿ Pasa Con Pap¿? Exploring Paternal Responsibilities and Physical Activity in Mexican-Heritage Families. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8618. | 2.6 | 2 |
| 597 | Endocrine comorbidities of pediatric obesity. <i>Clinical and Experimental Pediatrics</i> , 2021, 64, 619-627. | 2.2 | 10 |
| 598 | Increasing Incidence of Type 1 and Type 2 Diabetes Among Canadian Children. <i>Canadian Journal of Diabetes</i> , 2022, 46, 189-195. | 0.8 | 7 |
| 599 | Incidence of Type 1 Diabetes May Be Underestimated in the Chinese Population: Evidence From 21.7 Million People Between 2007 and 2017. <i>Diabetes Care</i> , 2021, 44, 2503-2509. | 8.6 | 23 |
| 600 | Youth prediabetes and type 2 diabetes: Risk factors and prevalence of dysglycaemia. <i>Pediatric Obesity</i> , 2022, 17, e12841. | 2.8 | 17 |
| 601 | Maternal diet quality during pregnancy is associated with biomarkers of metabolic risk among male offspring. <i>Diabetologia</i> , 2021, 64, 2478-2490. | 6.3 | 15 |
| 602 | Association of Î²-cell function and insulin resistance with pediatric type 2 diabetes among Chinese children. <i>World Journal of Diabetes</i> , 2021, 12, 1292-1303. | 3.5 | 7 |
| 604 | Metabolic Derangement in Pediatric Patient with Obesity: The Role of Ketogenic Diet as Therapeutic Tool. <i>Nutrients</i> , 2021, 13, 2805. | 4.1 | 10 |
| 605 | Metformin for pediatric obesity and insulin resistance: a retrospective study within an integrated health care system. <i>Obesity</i> , 2021, 29, 1526-1537. | 3.0 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 606 | Cardiovascular health in emerging adults with type 1 diabetes. <i>European Journal of Cardiovascular Nursing</i> , 2022, 21, 213-219. | 0.9 | 4 |
| 607 | Trends in Prevalence of Type 1 and Type 2 Diabetes in Children and Adolescents in the US, 2001-2017. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 717. | 7.4 | 254 |
| 608 | Parentsâ€™ Empathic Accuracy: Associations With Type 1 Diabetes Management and Familism. <i>Journal of Pediatric Psychology</i> , 2022, 47, 59-68. | 2.1 | 5 |
| 609 | Risk of Incident Heart Failure in Individuals With Early-Onset Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e178-e187. | 3.6 | 7 |
| 610 | Treatment of type 2 diabetes in children: what are the specific considerations?. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 1-15. | 1.8 | 5 |
| 611 | Differential loss of Î²-cell function in youth vs. adults following treatment withdrawal in the Restoring Insulin Secretion (RISE) study. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108948. | 2.8 | 15 |
| 612 | Transdisciplinary Care for Adolescents With Type 1 Diabetes: Development of a Provider Cross-Discipline Training Curriculum. <i>Diabetes Spectrum</i> , 2021, 34, ds210028. | 1.0 | 1 |
| 613 | Cultural influences on healthy weight care in Karen children. <i>Journal of Pediatric Nursing</i> , 2021, 60, 207-214. | 1.5 | 0 |
| 614 | Bone density in youth with prediabetes: results from the National Health and Nutrition Examination Survey, 2005â€“2006. <i>Osteoporosis International</i> , 2022, 33, 467-474. | 3.1 | 2 |
| 615 | Diet Quality and Bone Density in Youth with Healthy Weight, Obesity, and Type 2 Diabetes. <i>Nutrients</i> , 2021, 13, 3288. | 4.1 | 5 |
| 616 | Diabetes in Youth. <i>Endocrinology and Metabolism Clinics of North America</i> , 2021, 50, 491-512. | 3.2 | 5 |
| 617 | Diabetic pregnancy as a novel risk factor for cardiac dysfunction in the offspringâ€”the heart as a target for fetal programming in rats. <i>Diabetologia</i> , 2021, 64, 2829-2842. | 6.3 | 6 |
| 618 | Incretin Hormones: Pathophysiological Risk Factors and Potential Targets for Type 2 Diabetes. <i>Journal of Obesity and Metabolic Syndrome</i> , 2021, 30, 233-247. | 3.6 | 3 |
| 619 | Increase in the Diagnosis and Severity of Presentation of Pediatric Type 1 and Type 2 Diabetes during the COVID-19 Pandemic. <i>Hormone Research in Paediatrics</i> , 2021, 94, 275-284. | 1.8 | 37 |
| 620 | A Review of Interventional Trials in Youth-Onset Type 2 Diabetes: Challenges and Opportunities. <i>Diabetes Therapy</i> , 2021, 12, 2827-2856. | 2.5 | 6 |
| 621 | Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. <i>Environmental Health Perspectives</i> , 2021, 129, 97002. | 6.0 | 19 |
| 622 | Racial and Ethnic Disparities in Comorbidities in Youth With Type 2 Diabetes in the Pediatric Diabetes Consortium (PDC). <i>Diabetes Care</i> , 2021, 44, 2245-2251. | 8.6 | 8 |
| 624 | Metformin improves glycemic variability in adults with type 1 diabetes mellitus: an open-label randomized control trial. <i>Endocrine Connections</i> , 2021, 10, 1045-1054. | 1.9 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 625 | Î2-cell Smad2 null mice have improved Î2-cell function and are protected from diet-induced hyperglycemia. <i>Journal of Biological Chemistry</i> , 2021, 297, 101235. | 3.4 | 5 |
| 626 | Hypoglycemia secondary to insulinoma masking the onset of type 1 diabetes in an adolescent. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04868. | 0.5 | 0 |
| 627 | Impact of maternal hyperglycemia on cardiac development: Insights from animal models. <i>Genesis</i> , 2021, 59, e23449. | 1.6 | 4 |
| 628 | Demographic and clinical characteristics of a population-based pediatric cohort of type 1 and type 2 diabetes in Western Australia (1999-2019). <i>Pediatric Diabetes</i> , 2021, 22, 1102-1107. | 2.9 | 2 |
| 629 | Data driven patterns of nutrient intake and coronary artery disease risk in adults with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108016. | 2.3 | 2 |
| 630 | Restoring normal islet mass and function in type 1 diabetes through regenerative medicine and tissue engineering. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 708-724. | 11.4 | 19 |
| 631 | Associations of young onset age and genetic risk of beta cell dysfunction with glycaemic progression in individuals with type 2 diabetes. <i>Diabetes and Metabolism</i> , 2021, 47, 101238. | 2.9 | 6 |
| 632 | Hidden patterns of sustainable development in Asia with underlying global change correlations. <i>Ecological Indicators</i> , 2021, 131, 108227. | 6.3 | 4 |
| 633 | Sleep and Type 1 Diabetes Mellitus Management Among Children, Adolescents, and Emerging Young Adults: A Systematic Review. <i>Journal of Pediatric Nursing</i> , 2021, 61, 245-253. | 1.5 | 17 |
| 634 | Fiber-rich foods delivered to Low-Income Households: A feasibility study of children with prediabetes and spillover effect on their caregivers. <i>Preventive Medicine Reports</i> , 2021, 24, 101511. | 1.8 | 3 |
| 635 | Predictors of HbA1c Trajectories in Predominantly Black Adolescents With Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2021, 46, 241-250. | 2.1 | 5 |
| 636 | One-anastomosis gastric bypass (OAGB) in patients with BMI < 30 kg/m2 and diabetes mellitus type 2 (DM2). <i>Nutricion Hospitalaria</i> , 2021, 38, 971-977. | 0.3 | 2 |
| 637 | Current Perspectives on Management of Type 2 Diabetes in Youth. <i>Children</i> , 2021, 8, 37. | 1.5 | 12 |
| 639 | Studying pediatric health outcomes with electronic health records using Bayesian clustering and trajectory analysis. <i>Journal of Biomedical Informatics</i> , 2021, 113, 103654. | 4.3 | 8 |
| 640 | The Diabetic Lung: Insights into Pulmonary Changes in Children and Adolescents with Type 1 Diabetes. <i>Metabolites</i> , 2021, 11, 69. | 2.9 | 8 |
| 641 | Obesity, Metabolic Syndrome and Disorders of Energy Balance. , 2021, , 939-1003. | | 6 |
| 642 | The First Genome-Wide Association Study for Type 2 Diabetes in Youth: The Progress in Diabetes Genetics in Youth (ProDiGY) Consortium. <i>Diabetes</i> , 2021, 70, 996-1005. | 0.6 | 37 |
| 643 | Elucidating the interactions of compounds identified from <i>Aframomum melegueta</i> seeds as promising candidates for the management of diabetes mellitus: A computational approach. <i>Informatics in Medicine Unlocked</i> , 2021, 26, 100720. | 3.4 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 644 | A Markov Decision Process Approach to Estimate the Risk of Obesity Related Cancers. Lecture Notes in Management and Industrial Engineering, 2019, , 489-502. | 0.4 | 1 |
| 645 | Preface: A New Disease?. , 2019, , 1-8. | | 2 |
| 646 | Behavioral Approaches to Weight Management for Health and Wellness. Pediatric Clinics of North America, 2020, 67, 537-546. | 1.8 | 2 |
| 647 | Emerging cancer trends among young adults in the USA: analysis of a population-based cancer registry. Lancet Public Health, The, 2019, 4, e137-e147. | 10.0 | 352 |
| 648 | Health coaching by behavior analysts in practice: How and why.. Behavior Analysis (Washington, D C), 2020, 20, 108-119. | 0.5 | 6 |
| 649 | Diabetes-specific family conflict and responsibility among emerging adults with type 1 diabetes.. Journal of Family Psychology, 2019, 33, 788-796. | 1.3 | 23 |
| 650 | The Current Status of Bioartificial Pancreas Devices. ASAIO Journal, 2021, 67, 370-381. | 1.6 | 10 |
| 651 | Cardiovascular disease in diabetes type 2: current concepts. Journal of Internal Medicine, 2018, 284, 240-253. | 6.0 | 14 |
| 652 | RIPK3-mediated inflammation is a conserved \hat{I}^2 cell response to ER stress. Science Advances, 2020, 6, . | 10.3 | 33 |
| 653 | Methyl dopa blocks MHC class II binding to disease-specific antigens in autoimmune diabetes. Journal of Clinical Investigation, 2018, 128, 1888-1902. | 8.2 | 43 |
| 654 | Effects and Mechanisms of Dapagliflozin Treatment on Ambulatory Blood Pressure in Diabetic Patients with Hypertension. Medical Science Monitor, 2020, 26, e925987. | 1.1 | 5 |
| 655 | Vital Signs: Recent Trends in Stroke Death Rates â€” United States, 2000â€”2015. Morbidity and Mortality Weekly Report, 2017, 66, 933-939. | 15.1 | 225 |
| 656 | Trends in Incidence of Type 1 and Type 2 Diabetes Among Youths â€” Selected Counties and Indian Reservations, United States, 2002â€”2015. Morbidity and Mortality Weekly Report, 2020, 69, 161-165. | 15.1 | 240 |
| 657 | Liraglutide as Adjunct to Insulin Treatment in Patients with Type 1 Diabetes: A Systematic Review and Meta-analysis. Current Diabetes Reviews, 2020, 16, 313-326. | 1.3 | 24 |
| 658 | A Review on the Effects of New Anti-Diabetic Drugs on Platelet Function. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 328-334. | 1.2 | 20 |
| 659 | DiabetesSistersVoices: Virtual Patient Community to Identify Research Priorities for Women Living With Diabetes. Journal of Medical Internet Research, 2019, 21, e13312. | 4.3 | 9 |
| 660 | Reducing Emotional Distress for Childhood Hypoglycemia in Parents (REDCHiP): Protocol for a Randomized Clinical Trial to Test a Video-Based Telehealth Intervention. JMIR Research Protocols, 2020, 9, e17877. | 1.0 | 3 |
| 661 | Codesigned Shared Decision-Making Diabetes Management Plan Tool for Adolescents With Type 1 Diabetes Mellitus and Their Parents: Prototype Development and Pilot Test. Journal of Participatory Medicine, 2018, 10, e8. | 1.3 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 662 | 13. Children and Adolescents: <i>Standards of Medical Care in Diabetesâ€™2021</i>. Diabetes Care, 2021, 44, S180-S199. | 8.6 | 160 |
| 663 | Incidence of type 1 and type 2 diabetes, between 2012-2016, among children and adolescents in Qatar. Acta Biomedica, 2018, 89, 7-10. | 0.3 | 21 |
| 664 | Early-life obesity and adulthood colorectal cancer risk: a meta-analysis. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2019, 43, 1-8. | 1.1 | 28 |
| 665 | Correlating the global increase in type 1 diabetes incidence across age groups with national economic prosperity: A systematic review. World Journal of Diabetes, 2019, 10, 560-580. | 3.5 | 26 |
| 666 | Effect of Socioeconomic Status and Ethnicity on Glycemic Control in Arab and Jewish Youth with Type 1 Diabetes Mellitus. Rambam Maimonides Medical Journal, 2018, 9, e0030. | 1.0 | 6 |
| 667 | Young Adult Counselors with Diabetes at Diabetes Camps: The Effect of Being a Peer Mentor on Counselorsâ€™ Health Behavior. Journal of Youth Development, 2018, 13, 250-265. | 0.3 | 3 |
| 668 | Clinical characteristics in Japanese children with nonobese type 2 diabetes. Annals of Pediatric Endocrinology and Metabolism, 2018, 23, 113-118. | 2.3 | 4 |
| 669 | The durability and effectiveness of sensor-augmented insulin pump therapy in pediatric and young adult patients with type 1 diabetes. Annals of Pediatric Endocrinology and Metabolism, 2020, 25, 248-255. | 2.3 | 3 |
| 670 | Role of exercise on insulin sensitivity and beta-cell function: is exercise sufficient for the prevention of youth-onset type 2 diabetes?. Annals of Pediatric Endocrinology and Metabolism, 2020, 25, 208-216. | 2.3 | 14 |
| 671 | Cultural understanding, experiences, barriers, and facilitators of healthcare providers when providing preconception counseling to adolescent Latinas with diabetes. Research Journal of Women's Health, 2018, 5, 2. | 0.7 | 8 |
| 672 | Narrative Vs. Standard of Care Messages: Testing How Communication Can Positively Influence Adolescents with Type 1 Diabetes. Journal of Health Communication, 2021, 26, 626-635. | 2.4 | 3 |
| 673 | Demographic Correlates of Short-Term Mortality Among Youth and Young Adults With Youth-Onset Diabetes Diagnosed From 2002 to 2015: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2021, 44, 2691-2698. | 8.6 | 10 |
| 674 | Demographic and diagnostic markers in new onset pediatric type 1 and type 2 diabetes: differences and overlaps. Annals of Pediatric Endocrinology and Metabolism, 2022, 27, 121-125. | 2.3 | 7 |
| 675 | T1DMicro: A Clinical Risk Calculator for Type 1 Diabetes Related Microvascular Complications. International Journal of Environmental Research and Public Health, 2021, 18, 11094. | 2.6 | 2 |
| 676 | <i>CIDEA</i> expression in SAT from adolescent girls with obesity and unfavorable patterns of abdominal fat distribution. Obesity, 2021, 29, 2068-2080. | 3.0 | 1 |
| 677 | Reassessing Revascularization Strategies in Coronary Artery Disease and Type 2 Diabetes Mellitus. Frontiers in Cardiovascular Medicine, 2021, 8, 738620. | 2.4 | 2 |
| 678 | Determining diagnosis date of diabetes using structured electronic health record (EHR) data: the SEARCH for diabetes in youth study. BMC Medical Research Methodology, 2021, 21, 210. | 3.1 | 1 |
| 679 | Dietary factors and risk of islet autoimmunity and type 1 diabetes: a systematic review and meta-analysis. EBioMedicine, 2021, 72, 103633. | 6.1 | 19 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 680 | Prevalence of Type 2 Diabetes Mellitus among Korean Children, Adolescents, and Adults Younger than 30 Years: Changes from 2002 to 2016. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 297-306. | 4.7 | 13 |
| 681 | Complement factor B in high glucose-induced podocyte injury and diabetic kidney disease. <i>JCI Insight</i> , 2021, 6, . | 5.0 | 13 |
| 682 | Type 1 Diabetes Mellitus: Pediatric Team-Based Learning Module. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2017, 13, 10598. | 1.2 | 4 |
| 684 | Potential solutions to face abcd and diabetes in mexico and worldwide. <i>International Journal of Family & Community Medicine</i> , 2018, 2, . | 0.1 | 0 |
| 686 | Incidence and Prevalence of Type 2 Diabetes in America: Is There Culpability in the Food Industry?. <i>State Crime Journal</i> , 2019, 8, 175. | 0.4 | 0 |
| 687 | Iterative development of a web-based intervention for families of young children with type 1 diabetes: DIPPer Academy.. <i>Clinical Practice in Pediatric Psychology</i> , 2019, 7, 20-30. | 0.3 | 3 |
| 688 | Factors Affecting Adherence toward Therapeutic Regimen among Children with Type 1 Diabetes Mellitus. <i>Egyptian Journal of Health Care</i> , 2019, 10, 159-172. | 0.1 | 0 |
| 689 | Prioritizing Physical Activity in Schools. <i>Translational Journal of the American College of Sports Medicine</i> , 2019, 4, 248-256. | 0.6 | 5 |
| 690 | Fetale Pragung von ernahrungsmittelbedingten Krankheiten und fruhzeitige Prevention – die Mutter-Kind-Kohorte PEACHES. <i>Public Health Forum</i> , 2019, 27, 279-282. | 0.2 | 0 |
| 691 | Prospective analysis of the efficacy of beraprost sodium combined with alprostadil on diabetic nephropathy and influence on rennin-angiotensin system and TNF-. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 639-645. | 1.8 | 7 |
| 692 | Microbiome and Cellular Players in Type 1 Diabetes: From Pathogenesis to Protection. , 2020, , 161-227. | | 0 |
| 693 | Assessing sexual and reproductive health dimensions tools in women with type 1 diabetes mellitus with regard to Consensus-based Standards for the selection of health status Measurement Instruments checklist. <i>Journal of Education and Health Promotion</i> , 2020, 9, 310. | 0.6 | 1 |
| 694 | Physical activity impacts insulin sensitivity post metabolic bariatric surgery in adolescents with severe obesity. <i>International Journal of Obesity</i> , 2020, 44, 1479-1486. | 3.4 | 6 |
| 696 | The effectiveness of insulin therapy in children with type 1 diabetes in Ukraine according to the register of patients. <i>Ukrainian Journal of Pediatric Endocrinology</i> , 2020, . | 0.1 | 0 |
| 697 | Prevalence of autoantibodies in type 1 diabetes mellitus pediatrics in Mazandaran, North of Iran. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 1299-1305. | 0.9 | 3 |
| 698 | An Iterative Process for Identifying Pediatric Patients With Type 1 Diabetes: Retrospective Observational Study. <i>JMIR Medical Informatics</i> , 2020, 8, e18874. | 2.6 | 1 |
| 699 | Trends of physiological and lifestyle risk factors of cardiovascular disease in Korea adolescents: Using Korean National Health and Nutrition Examination Survey data (2007–2015). <i>Korean Journal of Health Education and Promotion</i> , 2020, 37, 85-100. | 0.6 | 0 |
| 700 | Feasibility of Electronic Health Record Assessment of 6 Pediatric Type 1 Diabetes Self-management Habits and Their Association With Glycemic Outcomes. <i>JAMA Network Open</i> , 2021, 4, e2131278. | 5.9 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 701 | The impact of social determinants of health on the overall wellbeing of children: A review for the pediatric surgeon. <i>Journal of Pediatric Surgery</i> , 2022, 57, 587-597. | 1.6 | 11 |
| 702 | Health Equity and Social Determinants of Health in Pediatric Gastroenterology. <i>Pediatric Clinics of North America</i> , 2021, 68, 1147-1155. | 1.8 | 1 |
| 703 | Demographic Influences and Health Disparities. , 2020, , 169-197. | | 0 |
| 704 | Using GIS and death records to inform statewide school-based diabetes prevention interventions in Michigan. <i>Journal of Public Health Research</i> , 2020, 9, 1887. | 1.2 | 2 |
| 705 | Effects of Metformin Added to Insulin in Adolescents with Type 1 Diabetes: An Exploratory Crossover Randomized Trial. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-10. | 2.3 | 3 |
| 706 | An Estimation of the Incidence of Thyroiditis Among Girls in Primary Care in Spain. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2021, 13, 170-179. | 0.9 | 2 |
| 707 | Gingival crevicular fluid biomarkers in type 1 diabetes mellitus: A caseâ€“control study. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 170-178. | 1.9 | 9 |
| 708 | Cross-Sectional and Longitudinal Examination of Insulin Sensitivity and Secretion across Puberty among Non-Hispanic Black and White Children. <i>Endocrinology and Metabolism</i> , 2020, 35, 847-857. | 3.0 | 8 |
| 709 | Priorities in the Interdisciplinary Approach of Specific Learning Disorders (SLD) in Children with Type I Diabetes Mellitus (T1DM). <i>From Theory to Practice. Brain Sciences</i> , 2021, 11, 4. | 2.3 | 2 |
| 710 | The Role of Epigenetics in Type 1 Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1253, 223-257. | 1.6 | 18 |
| 712 | Metabolic Disorders and Management of High-Risk Patients. , 2020, , 261-281. | | 0 |
| 713 | Health Care, Insurance, and School Policy Affecting Diabetes in the Pediatric Population. , 2020, , 227-242. | | 0 |
| 714 | Maternal Age and Pregnancy. , 2020, , 301-310. | | 0 |
| 715 | Obesity in Children/Adolescents and Obesity-Related Comorbidities. , 2020, , 361-384. | | 0 |
| 716 | An Analysis of Self-Reported Barriers to Type 1 Diabetes Care in a Pediatric Population in British Columbia, Canada. <i>Canadian Journal of Diabetes</i> , 2021, 45, 383-389. | 0.8 | 4 |
| 718 | GM-CSF: Master regulator of the T cell-phagocyte interface during inflammation. <i>Seminars in Immunology</i> , 2021, 54, 101518. | 5.6 | 25 |
| 719 | The Impact of Racial and Ethnic Health Disparities in Diabetes Management on Clinical Outcomes: A Reinforcement Learning Analysis of Health Inequity Among Youth and Young Adults in the SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2022, 45, 108-118. | 8.6 | 15 |
| 720 | The impact of race and socioeconomic factors on paediatric diabetes. <i>EClinicalMedicine</i> , 2021, 42, 101186. | 7.1 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 721 | The challenges of diagnosing diabetes in childhood. <i>Diagnosis</i> , 2021, 8, 310-316. | 1.9 | 2 |
| 722 | Health Literacy and Health Education in Schools: Collaboration for Action. <i>NAM Perspectives</i> , 2020, 2020, . | 2.9 | 14 |
| 723 | Overview and Initial Management of Type 2 Diabetes in Youth. , 2021, , 313-321. | | 0 |
| 725 | Increased length of stay and hospital charges in adolescents with type 1 diabetes and psychiatric illness. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 183-186. | 0.9 | 3 |
| 726 | Treatment-Induced Neuropathy of Diabetes in Youth: Case Series of a Heterogeneous and Challenging Complication. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa154. | 0.2 | 7 |
| 728 | Le diabÃ©te de type 1 Ã©n pÃ©diatrie: un point de vue Ã©pidÃ©miologique et de santÃ© publique. <i>Medecine Des Maladies Metaboliques</i> , 2020, 14, 383-390. | 0.1 | 0 |
| 729 | Le diabÃ©te de type 2 Ã©chez lâ€™enfant et lâ€™adolescent. <i>Medecine Des Maladies Metaboliques</i> , 2020, 14, 401-407. | | 0 |
| 732 | Islet cell encapsulation â€” Application in diabetes treatment. <i>Experimental Biology and Medicine</i> , 2021, 246, 2570-2578. | 2.4 | 10 |
| 733 | A comparison of negative affect and disinhibited eating between children with and without parents with type 2 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 139-149. | 2.9 | 2 |
| 734 | Promoting High-Quality Health Communication Between Young Adults With Diabetes and Health Care Providers. <i>Diabetes Spectrum</i> , 2021, 34, 345-356. | 1.0 | 3 |
| 735 | Dynamic changes in immune gene co-expression networks predict development of type 1 diabetes. <i>Scientific Reports</i> , 2021, 11, 22651. | 3.3 | 3 |
| 736 | Barriers to Uptake of Insulin Technologies and Novel Solutions. <i>Medical Devices: Evidence and Research</i> , 2021, Volume 14, 339-354. | 0.8 | 10 |
| 737 | A study of diabetic ketoacidosis in the pregnant population in the United Kingdom: Investigating the incidence, aetiology, management and outcomes. <i>Diabetic Medicine</i> , 2022, 39, e14743. | 2.3 | 13 |
| 738 | The association between depression symptom endorsement and glycemic outcomes in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 248-257. | 2.9 | 12 |
| 739 | Effects of Trauma and Anxiety on Adherence in Pediatric Type 1 Diabetes. <i>Diabetes Spectrum</i> , 2022, 35, 171-178. | 1.0 | 2 |
| 740 | Factors Affecting the Incidence, Progression, and Severity of COVID-19 in Type 1 Diabetes Mellitus. <i>BioMed Research International</i> , 2021, 2021, 1-9. | 1.9 | 5 |
| 741 | Design of a prospective, longitudinal cohort of people living with type 1 diabetes exploring factors associated with the residual cardiovascular risk and other diabetes-related complications: the SFDT1 study. <i>Diabetes and Metabolism</i> , 2021, 48, 101306. | 2.9 | 0 |
| 742 | Role of Functional Food in Treating and Preventing Cardiovascular Diseases. , 0, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 744 | Index60 Identifies Individuals at Appreciable Risk for Stage 3 Among an Autoantibody-Positive Population With Normal 2-Hour Glucose Levels: Implications for Current Staging Criteria of Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, 311-318. | 8.6 | 11 |
| 745 | Boosting GLP-1 by Natural Products. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 513-522. | 1.6 | 3 |
| 746 | Investigation of the Effects of Difluorinated Curcumin on Glycemic Indices in Streptozotocin-Induced Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 131-141. | 1.6 | 3 |
| 747 | Natural Insulin Sensitizers for the Management of Diabetes Mellitus: A Review of Possible Molecular Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 401-410. | 1.6 | 1 |
| 748 | Sex differences in regional adipose tissue depots pose different threats for the development of Type 2 diabetes in males and females. <i>Obesity Reviews</i> , 2022, 23, e13393. | 6.5 | 18 |
| 749 | The early detection of type 1 diabetes mellitus and latent autoimmune diabetes in adults (LADA) through rapid test reverse-flow immunochromatography for glutamic acid decarboxylase 65 kDa (GAD65). <i>Heliyon</i> , 2022, 8, e08695. | 3.2 | 0 |
| 750 | Changes in type 2 diabetes incidence and mortality associated with introduction of HbA1c as diagnostic option: A Danish 24-year population-based study. <i>Lancet Regional Health - Europe</i> , The, 2022, 14, 100291. | 5.6 | 12 |
| 751 | A New Oral Model to Assess Postprandial Lactate Production Rate. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 1533-1540. | 4.2 | 2 |
| 752 | Investigation of the Effects of Trehalose on Glycemic Indices in Streptozotocin-Induced Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 481-488. | 1.6 | 0 |
| 753 | <i>Epidemiology and Public Health.</i> , 2022, , 1927-1930. | | 0 |
| 754 | Text Messages and Financial Incentives to Increase Physical Activity in Adolescents With Prediabetes and Type 2 Diabetes: Web-Based Group Interviews to Inform Intervention Design. <i>JMIR Diabetes</i> , 2022, 7, e33082. | 1.9 | 4 |
| 755 | Sex differences in childhood sleep and health implications. <i>Annals of Human Biology</i> , 2021, 48, 474-484. | 1.0 | 10 |
| 756 | Pediatric Type 2 Diabetes Presentation During the COVID-19 Pandemic. <i>Clinical Pediatrics</i> , 2022, 61, 133-136. | 0.8 | 9 |
| 757 | Structural Lesions on Kidney Biopsy in Youth-Onset and Adult-Onset Type 2 Diabetes. <i>Diabetes Care</i> , 2022, 45, 436-443. | 8.6 | 13 |
| 758 | Trends of Overweight and Obesity in Male Adolescents: Prevalence, Socioeconomic Status, and Impact on Cardiovascular Risk in a Central European Country. <i>Obesity Surgery</i> , 2022, 32, 1024. | 2.1 | 13 |
| 759 | Association of Insulin Regimen and Estimated Body Fat Over Time among Youths and Young Adults with Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-12. | 2.3 | 2 |
| 760 | The process of developing and pretesting narrative messages for adolescents with type 1 diabetes. <i>Journal of Communication in Healthcare</i> , 2022, 15, 102-111. | 1.5 | 2 |
| 761 | Prevalence of type 2 diabetes mellitus, metabolic syndrome, and related morbidities in overweight and obese children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 435-441. | 0.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 762 | Revisiting the annual incidence of Type 1 Diabetes Mellitus in children from the Southeastern Anatolian Region of Turkey: A Regional report. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2022, . | 0.9 | 0 |
| 763 | Diabetes in Children and Adolescents. , 2022, , 155-181. | | 1 |
| 764 | Mental health comorbidity and youth onset type 2 diabetes: A systematic review of the literature. International Journal of Psychiatry in Medicine, 2023, 58, 37-55. | 1.8 | 6 |
| 765 | Type 1 diabetes diagnosed before age 15 years in Canterbury, New Zealand: A 50 year record of increasing incidence. Pediatric Diabetes, 2022, 23, 301-309. | 2.9 | 4 |
| 766 | Trends in Glycemic Control Among Youth and Young Adults With Diabetes: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2022, 45, 285-294. | 8.6 | 24 |
| 767 | Effect of chiglitazar and sitagliptin on glucose variations, insulin resistance and inflammatory-related biomarkers in untreated patients with type 2 diabetes. Diabetes Research and Clinical Practice, 2022, 183, 109171. | 2.8 | 5 |
| 768 | Age- and Sex-Specific Differences in Distribution of Cardiometabolic Diseases and Associations of Hand-Grip Strength Indices with Type 2 Diabetes in Korean Adults. Metabolic Syndrome and Related Disorders, 2022, 20, 199-209. | 1.3 | 2 |
| 769 | Spectrum of Phenotypes and Causes of Type 2 Diabetes in Children. Annual Review of Medicine, 2022, 73, 501-515. | 12.2 | 12 |
| 770 | Type 2 Diabetes and Risk of Early-Onset Colorectal Cancer. , 2022, 1, 186-193. | | 4 |
| 771 | Antibiotic exposure and adverse long-term health outcomes in children: A systematic review and meta-analysis. Journal of Infection, 2022, 85, 213-300. | 3.3 | 45 |
| 772 | A Mini-Review of Pediatric Anthropometrics as Predictors of Future Insulin Resistance. Frontiers in Endocrinology, 2022, 13, 826430. | 3.5 | 6 |
| 774 | The EXIMIOUS projectâ€”Mapping exposure-induced immune effects: connecting the exposome and the immunome. Environmental Epidemiology, 2022, 6, e193. | 3.0 | 8 |
| 775 | Youth with type 2 diabetes have a high rate of treatment failure after discontinuation of insulin: A Pediatric Diabetes Consortium study. Pediatric Diabetes, 2022, 23, 439-446. | 2.9 | 4 |
| 776 | Seasonality in the manifestation of type 1 diabetes varies according to age at diagnosis in Finnish children. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1061-1069. | 1.5 | 5 |
| 777 | Effects of canagliflozin and metformin on insulin resistance and visceral adipose tissue in people with newly-diagnosed type 2 diabetes. BMC Endocrine Disorders, 2022, 22, 37. | 2.2 | 6 |
| 778 | Physical activity and progression to type 1 diabetes in children and youth with islet autoimmunity: The diabetes autoimmunity study in the young. Pediatric Diabetes, 2022, 23, 462-468. | 2.9 | 1 |
| 779 | KDOQI US Commentary on the KDIGO 2020 Clinical Practice Guideline for Diabetes Management in CKD. American Journal of Kidney Diseases, 2022, 79, 457-479. | 1.9 | 18 |
| 780 | It is time for a moonshot to find â€œCuresâ€ for diabetic retinal disease. Progress in Retinal and Eye Research, 2022, 90, 101051. | 15.5 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 781 | Looking for the skeleton in the closet—rare genetic diagnoses in patients with diabetes and skeletal manifestations. <i>Acta Diabetologica</i> , 2022, 59, 711. | 2.5 | 2 |
| 783 | Type 2 diabetes mellitus and its effect on quality of life in adolescents: A retrospective cohort study in Saudi Arabia. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , 2022, 28, 54-63. | 0.7 | 1 |
| 784 | Transcriptome Profiling in Autoimmune Diseases. , 2022, , 249-275. | | 0 |
| 786 | Diabetic neuropathy in children and youth. , 2022, , 185-199. | | 0 |
| 787 | Gut Dysbiosis in Pancreatic Diseases: A Causative Factor and a Novel Therapeutic Target. <i>Frontiers in Nutrition</i> , 2022, 9, 814269. | 3.7 | 14 |
| 788 | Novel Adipokines <i>CTRP1</i>, <i>CTRP9</i>, and <i>FGF21</i> in Pediatric Type 1 and Type 2 Diabetes: A Cross-Sectional Analysis. <i>Hormone Research in Paediatrics</i> , 2022, 95, 43-50. | 1.8 | 2 |
| 789 | Prevalence of Polycystic Ovary Syndrome in Patients With Pediatric Type 2 Diabetes. <i>JAMA Network Open</i> , 2022, 5, e2147454. | 5.9 | 23 |
| 790 | Periodontitis, Metabolic and Gastrointestinal Tract Diseases: Current Perspectives on Possible Pathogenic Connections. <i>Journal of Personalized Medicine</i> , 2022, 12, 341. | 2.5 | 7 |
| 791 | Increase in the Number of Pediatric New-Onset Diabetes and Diabetic Ketoacidosis Cases During the COVID-19 Pandemic. <i>Endocrine Practice</i> , 2022, 28, 479-485. | 2.1 | 17 |
| 793 | Incidence of an Insulin-Requiring Hyperglycemic Syndrome in SARS-CoV-2—Infected Young Individuals: Is It Type 1 Diabetes?. <i>Diabetes</i> , 2022, 71, 2656-2663. | 0.6 | 15 |
| 794 | Mortality trends in type 1 diabetes: a multicountry analysis of six population-based cohorts. <i>Diabetologia</i> , 2022, 65, 964-972. | 6.3 | 20 |
| 795 | Moderate and severe diabetic ketoacidosis at type 1 diabetes onset in children over two decades: A population-based study of prevalence and long-term glycemic outcomes. <i>Pediatric Diabetes</i> , 2022, 23, 473-479. | 2.9 | 5 |
| 796 | Increase in newly diagnosed type 1 diabetes in youth during the <sc>COVID</sc>—19 pandemic in the <sc>United States</sc> : A multi-center analysis. <i>Pediatric Diabetes</i> , 2022, 23, 433-438. | 2.9 | 22 |
| 797 | Current Management of Glycemia in Children with Type 1 Diabetes Mellitus. <i>New England Journal of Medicine</i> , 2022, 386, 1155-1164. | 27.0 | 14 |
| 798 | Epidemiology and phenotypes of diabetes in children and adolescents in non-European-origin populations in or from Western Pacific region. <i>World Journal of Clinical Pediatrics</i> , 2022, 11, 173-195. | 2.1 | 4 |
| 799 | The Effect of Diet and Lifestyle on the Course of Diabetic Retinopathy—A Review of the Literature. <i>Nutrients</i> , 2022, 14, 1252. | 4.1 | 24 |
| 800 | A self-report measure of diabetes-specific anxiety symptoms for adolescents. <i>Children's Health Care</i> , 2023, 52, 123-137. | 0.9 | 2 |
| 801 | Ambient air pollution during pregnancy and cardiometabolic biomarkers in cord blood. <i>Environmental Epidemiology</i> , 2022, 6, e203. | 3.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 802 | Self-Antigens Targeted by Regulatory T Cells in Type 1 Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3155. | 4.1 | 5 |
| 803 | Endotoxin Biomarkers Are Associated With Adiposity and Cardiometabolic Risk Across 6 Years of Follow-up in Youth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3018-e3028. | 3.6 | 4 |
| 804 | Thyroid Storm Associated With Diabetic Ketoacidosis: Case Report. <i>Turkish Journal of Internal Medicine</i> , 0, , . | 0.6 | 0 |
| 805 | Identification of Key Genes and Pathways in Peripheral Blood Mononuclear Cells of Type 1 Diabetes Mellitus by Integrated Bioinformatics Analysis. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 451-463. | 4.7 | 10 |
| 807 | Changes in Type 2 Diabetes Trends in Children and Adolescents During the COVID-19 Pandemic. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2777-e2782. | 3.6 | 18 |
| 808 | Dapagliflozin in young people with type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , the, 2022, , . | 11.4 | 4 |
| 809 | Comparison of Rates of Type 2 Diabetes in Adults and Children Treated With Anticonvulsant Mood Stabilizers. <i>JAMA Network Open</i> , 2022, 5, e226484. | 5.9 | 2 |
| 810 | Examining cognitive-behavioral therapy change mechanisms for decreasing depression, weight, and insulin resistance in adolescent girls at risk for type 2 diabetes. <i>Journal of Psychosomatic Research</i> , 2022, 157, 110781. | 2.6 | 4 |
| 811 | Association between enterovirus infection and clinical type 1 diabetes mellitus: systematic review and meta-analysis of observational studies. <i>Epidemiology and Infection</i> , 2022, 150, e23. | 2.1 | 7 |
| 812 | ISPAD Clinical Practice Consensus Guidelines 2018. Chapter 3. Type 2 diabetes mellitus in youth (Ukrainian). <i>Ukrainian Journal of Pediatric Endocrinology</i> , 2021, , 35-65. | 0.1 | 0 |
| 813 | Pregnancy Outcomes in Young Women With Youth-Onset Type 2 Diabetes Followed in the TODAY Study. <i>Diabetes Care</i> , 2021, , . | 8.6 | 11 |
| 814 | 14. Children and Adolescents: Standards of Medical Care in Diabetes 2022. <i>Diabetes Care</i> , 2022, 45, S208-S231. | 8.6 | 104 |
| 815 | Factors Associated with Adherence to Self-Monitoring of Blood Glucose Among Young People with Type 1 Diabetes in China: A Cross-Sectional Study. <i>Patient Preference and Adherence</i> , 2021, Volume 15, 2809-2819. | 1.8 | 3 |
| 816 | Government disclosure in influencing people's behaviors during a public health emergency. <i>Humanities and Social Sciences Communications</i> , 2021, 8, . | 2.9 | 4 |
| 817 | Pediatric Preventive Care in Middle-High Resource Countries—The Padova Chart for Health in Children. <i>Frontiers in Pediatrics</i> , 2022, 10, 803323. | 1.9 | 2 |
| 818 | A study on pharmacokinetics, pharmacodynamics and safety of lixisenatide in children and adolescents with type 2 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 641-648. | 2.9 | 4 |
| 819 | Artificial Intelligence Algorithms in Diabetic Retinopathy Screening. <i>Current Diabetes Reports</i> , 2022, 22, 267-274. | 4.2 | 4 |
| 820 | Incidence of Newly Diagnosed Type 1 Diabetes Mellitus in Children and Adolescents in Henan Province of China from 2017 to 2020: A Retrospective Multicenter Study Based on Hospitalization Data. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2022, , . | 0.9 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 821 | Diabetes in Pregnancy: Preconception to Postpartum. Primary Care - Clinics in Office Practice, 2022, , . | 1.6 | 1 |
| 822 | Plasma concentrations of lipophilic persistent organic pollutants and glucose homeostasis in youth populations. Environmental Research, 2022, 212, 113296. | 7.5 | 9 |
| 832 | Early-life determinants of childhood plasma insulin levels: implications for primordial prevention of diabetes. Pediatric Research, 2022, , . | 2.3 | 2 |
| 833 | Case Report: Homozygous DNAJC3 Mutation Causes Monogenic Diabetes Mellitus Associated With Pancreatic Atrophy. Frontiers in Endocrinology, 2021, 12, 742278. | 3.5 | 2 |
| 834 | Whole pancreas transplantation: Advantages and disadvantages, and an overview of new technologies in organ resuscitation. , 2022, , 29-38. | | 0 |
| 835 | An Investigation of Social Ecological Barriers to and Facilitators of WIC Farmers Market Nutrition Program Voucher Redemption. Nutrients, 2022, 14, 1871. | 4.1 | 2 |
| 836 | Characterization of lncRNA Profiles of Plasma-Derived Exosomes From Type 1 Diabetes Mellitus. Frontiers in Endocrinology, 2022, 13, . | 3.5 | 7 |
| 837 | Editing TÂcell repertoire by thymic epithelial cell-directed gene transfer abrogates risk of type 1 diabetes development. Molecular Therapy - Methods and Clinical Development, 2022, 25, 508-519. | 4.1 | 1 |
| 838 | Increasing trend of type 1 diabetes incidence in the pediatric population of the Calabria region in 2019â€“2021. Italian Journal of Pediatrics, 2022, 48, 66. | 2.6 | 16 |
| 839 | Type 2 diabetes in youth: Rationale for use of offâ€“label antidiabetic agents. Pediatric Diabetes, 2022, 23, 615-619. | 2.9 | 2 |
| 840 | Youthâ€“onset type 2 diabetes in Israel: A national cohort. Pediatric Diabetes, 2022, 23, 649-659. | 2.9 | 6 |
| 841 | Association of antibiotics exposure within the first 2 years after birth with subsequent childhood type 1 diabetes. Endocrine, 2022, 77, 21-29. | 2.3 | 1 |
| 842 | Changes from 1986 to 2018 in the prevalence of obesity and overweight, metabolic control and treatment in children with type 1 diabetes mellitus in a Mediterranean area of Southeast Spain. BMC Pediatrics, 2022, 22, 274. | 1.7 | 3 |
| 843 | Improved diagnosis of type-1 diabetes mellitus using multiplexed autoantibodies ELISA array. Analytical Biochemistry, 2022, 649, 114722. | 2.4 | 5 |
| 844 | The Changing Face of Pediatric Diabetes: How the Pandemic Brought an Epidemic to Light. Diabetes Spectrum, 2022, 35, 239-244. | 1.0 | 0 |
| 845 | Change in Circulating Levels of Endothelial Progenitor Cells and Sexual Function in Women With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, , . | 3.6 | 1 |
| 846 | Selecting and defining indicators for diabetes surveillance in Germany.. , 2018, 3, 3-21. | | 2 |
| 849 | Clinically elevated parent depressive symptoms and stress at child type 1 diabetes diagnosis: Associations with parent diabetes selfâ€“efficacy at 18â€“months postâ€“diagnosis. Pediatric Diabetes, 2022, 23, 809-814. | 2.9 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 850 | Diabetes Care Provider Perceptions Regarding Emerging Adultsâ€™ Diabetes Self-Management Influences and Patient-Provider Visit Interactions Within a Safety-Net Hospital. <i>Clinical Diabetes</i> , 2023, 41, 90-101. | 2.2 | 1 |
| 851 | Type 1 diabetes and the challenges of emotional support in crisis situations: results from a feasibility study of a multidisciplinary teleintervention. <i>Scientific Reports</i> , 2022, 12, . | 3.3 | 0 |
| 852 | Unique Cardiovascular Disease Risk Factors in Hispanic Individuals. <i>Current Cardiovascular Risk Reports</i> , 2022, 16, 53-61. | 2.0 | 7 |
| 853 | Determinants of School Diabetes Care Services and Quality Through the Lens of the School Nurse. <i>Advances in Nursing Science</i> , 2022, 45, 351-370. | 1.1 | 2 |
| 854 | Underrepresented Voices: Impacts of Social Determinants of Health on Type 1 Diabetes Family Management in Single-Parent, Black Families. <i>Canadian Journal of Diabetes</i> , 2022, 46, 602-610.e1. | 0.8 | 3 |
| 855 | The genetics of type 2 diabetes in youth: Where we are and the road ahead. <i>Journal of Pediatrics</i> , 2022, , . | 1.8 | 2 |
| 856 | Promoting glycemic control in young children with type I diabetes: Results from a pilot intervention for parents.. <i>Families, Systems and Health</i> , 2022, 40, 239-251. | 0.6 | 3 |
| 857 | Incidence of Type 2 Diabetes in Children With Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 1261-1270. | 4.4 | 5 |
| 858 | Clinical course of adolescents with type 2 diabetes mellitus: A nationwide cohort study in Taiwan. <i>Journal of Diabetes Investigation</i> , 0, , . | 2.4 | 0 |
| 859 | Could Alterations in the Infant Gut Microbiota Explain the Development of Noncommunicable Diseases from the DOHaD Perspective?. , 0, , . | | 1 |
| 860 | Cardiometabolic Comorbidity Risk in Pediatric Patients With Psychiatric Illnesses: A Case-Control Inpatient Study. <i>Cureus</i> , 2022, , . | 0.5 | 0 |
| 861 | Diabetes Prevalence and Associated Risk Factors among Women in a Rural District of Nepal Using HbA1c as a Diagnostic Tool: A Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7011. | 2.6 | 1 |
| 862 | Type 1 diabetes in diverse ancestries and the use of genetic risk scores. <i>Lancet Diabetes and Endocrinology</i> ,the, 2022, 10, 597-608. | 11.4 | 23 |
| 863 | Psychosocial Needs for Newly Diagnosed Youth with Type 1 Diabetes and Their Families. <i>Current Diabetes Reports</i> , 2022, 22, 385-392. | 4.2 | 2 |
| 864 | Risk of birth defects by pregestational type 1 or type 2 diabetes: National Birth Defects Prevention Study, 1997â€“2011. <i>Birth Defects Research</i> , 2023, 115, 56-66. | 1.5 | 2 |
| 865 | Healthy lifestyle gone bad: effect of the COVID-19 pandemic on the daily habits of children and adolescents with type 1 diabetes. <i>Archives of Endocrinology and Metabolism</i> , 2022, , . | 0.6 | 0 |
| 866 | Youngâ€™onset type 2 diabetes: A neglected group requiring urgent attention. <i>Diabetic Medicine</i> , 2022, 39, . | 2.3 | 6 |
| 867 | Arterial stiffness indices in children and adolescents with type 1 diabetes mellitus: A metaâ€™analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, . | 4.0 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 868 | When Sugar Reaches the Liver: Phenotypes of Patients with Diabetes and NAFLD. <i>Journal of Clinical Medicine</i> , 2022, 11, 3286. | 2.4 | 8 |
| 869 | Clinical Incidence and Characteristics of Newly Diagnosed Type 1 Diabetes in Chinese Children and Adolescents: A Nationwide Registry Study of 34 Medical Centers. <i>Frontiers in Pediatrics</i> , 0, 10, . | 1.9 | 2 |
| 870 | Remedy to Diabetes Distress (R2D2): Development protocol for a scalable screen-to-treat program for families of school-age children. <i>Contemporary Clinical Trials</i> , 2022, 119, 106829. | 1.8 | 1 |
| 871 | Trends in the high blood glucose and non-alcoholic fatty liver disease among Korean adolescents. <i>Endocrine Journal</i> , 2022, , . | 1.6 | 0 |
| 872 | Trends in the Prevalence of Chronic Medication Use Within Children in Israel Between 2010 and 2019: Protocol for a Retrospective Cohort Study (Preprint). <i>JMIR Research Protocols</i> , 0, , . | 1.0 | 0 |
| 873 | Epidemiologic Implication of the Association between Herpes Simplex Virus Infection and the Risk of Type 1 Diabetes Mellitus: A Nationwide Case-Control Study in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7832. | 2.6 | 1 |
| 874 | Neighborhood Conditions and Type 2 Diabetes Risk among Latino Adolescents with Obesity in Phoenix. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7920. | 2.6 | 3 |
| 875 | Combined associations of family history and self-management with age at diagnosis and cardiometabolic risk in 86,931 patients with type 2 diabetes: Joint Asia Diabetes Evaluation (JADE) Register from 11 countries. <i>BMC Medicine</i> , 2022, 20, . | 5.5 | 2 |
| 876 | A centennial review of discoveries and advances in diabetes: Children and youth. <i>Pediatric Diabetes</i> , 2022, 23, 926-943. | 2.9 | 2 |
| 877 | The bad rainbow of COVID-19 time: effects on glucose metabolism in children and adolescents with obesity and overweight. <i>International Journal of Obesity</i> , 0, , . | 3.4 | 4 |
| 878 | An interaction of inorganic arsenic exposure with body weight and composition on type 2 diabetes indicators in Diversity Outbred mice. <i>Mammalian Genome</i> , 2022, 33, 575-589. | 2.2 | 4 |
| 879 | Effect of maternal pregestational diabetes mellitus on congenital heart diseases. <i>World Journal of Pediatrics</i> , 2023, 19, 303-314. | 1.8 | 3 |
| 880 | Characterization and anti-diabetic evaluation of sulfated polysaccharide from <i>Spirulina platensis</i> . <i>Journal of Functional Foods</i> , 2022, 95, 105155. | 3.4 | 12 |
| 881 | Higher serum Sirtuin 1 levels and GA heterozygote of SIRT1 gene polymorphism rs10823108 serve as independent risk factor for diabetic nephropathy in women. , 2022, , 201084. | | 1 |
| 882 | A gut microbial peptide and molecular mimicry in the pathogenesis of type 1 diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 7.1 | 35 |
| 883 | Effects of omega-3 supplementation on endothelial function, vascular structure, and metabolic parameters in adolescents with type 1 diabetes mellitus: A randomized clinical trial. <i>Frontiers in Nutrition</i> , 0, 9, . | 3.7 | 4 |
| 884 | Lifetime risk of developing diabetes in Chinese people with normoglycemia or prediabetes: A modeling study. <i>PLoS Medicine</i> , 2022, 19, e1004045. | 8.4 | 9 |
| 885 | Delayed Management of Insulin-Dependent Diabetes Mellitus in Children. <i>Journal of Pediatric Health Care</i> , 2023, 37, 56-62. | 1.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 886 | Hyperglycemia promotes myocardial dysfunction via the ERS-MAPK10 signaling pathway in db/db mice. <i>Laboratory Investigation</i> , 2022, 102, 1192-1202. | 3.7 | 4 |
| 887 | A Web-Based Intervention to Improve Health Literacy and Obesogenic Behaviors Among Adolescents: Protocol of a Randomized Pilot Feasibility Study for a Parallel Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e40191. | 1.0 | 0 |
| 888 | Increasing Prevalence of Antinuclear Antibodies in the United States. <i>Arthritis and Rheumatology</i> , 2022, 74, 2032-2041. | 5.6 | 18 |
| 889 | Mathematical modeling reveals differential dynamics of insulin action models on glycerol and glucose in adolescent girls with obesity. <i>Frontiers in Physiology</i> , 0, 13, . | 2.8 | 0 |
| 890 | Developing services to support the delivery of care to people with <sc>early onset</sc> type 2 diabetes. <i>Diabetic Medicine</i> , 2022, 39, . | 2.3 | 7 |
| 891 | Lifestyle habits in Saudi adolescents with diagnosed diabetes: An opportunity for health promotion. <i>PLoS ONE</i> , 2022, 17, e0270807. | 2.5 | 3 |
| 892 | Impact of <sc>SARS-CoV2</sc> on youth onset type 2 diabetes new diagnoses and severity. <i>Journal of Diabetes</i> , 2022, 14, 532-540. | 1.8 | 4 |
| 893 | Metabolic control and treatment regimens in patients with type 1 diabetes in Castilla-La Mancha, 10 years later: The 2020 DIACAM1 study. <i>Endocrinología y Nutrición (English Ed)</i> , 2022, , . | 0.2 | 0 |
| 894 | The Coronavirus Disease 2019 Pandemic is Associated with a Substantial Rise in Frequency and Severity of Presentation of Youth-Onset Type 2 Diabetes. <i>Journal of Pediatrics</i> , 2022, 251, 51-59.e2. | 1.8 | 35 |
| 895 | Epidemiology of diabetes. <i>Medicine</i> , 2022, 50, 638-643. | 0.4 | 8 |
| 896 | Phenotypic and genetic classification of diabetes. <i>Diabetologia</i> , 2022, 65, 1758-1769. | 6.3 | 23 |
| 897 | Use of Focus Groups to Inform a New Community-Based Youth Diabetes Prevention Program. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9655. | 2.6 | 1 |
| 898 | Division of Type 1 Diabetes Responsibility in Latinx and Non-Latinx White Mother-Adolescent Dyads. <i>Journal of Behavioral Medicine</i> , 0, , . | 2.1 | 0 |
| 899 | Incidence of Newly Diagnosed Type 1 Diabetes Mellitus in Children and Adolescents in Henan Province of China from 2017 to 2020: A Retrospective Multicenter Study Based on Hospitalization Data. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2022, 14, 287-292. | 0.9 | 1 |
| 900 | The relationship between GAD65 autoantibody and the risk of T1DM onset. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , . | 1.9 | 0 |
| 902 | Diabetes Education in Children and Adolescents with Type 1 Diabetes in China. <i>Iranian Journal of Public Health</i> , 0, , . | 0.5 | 1 |
| 903 | Trends in Incidence of Type 1 and Type 2 Diabetes in Youth, 2002-2018: SEARCH for Diabetes in Youth Study. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |
| 904 | Renal Effects of Empagliflozin in Patients with Type 2 Diabetes Mellitus. <i>Current Medicinal Chemistry</i> , 2023, 30, 2850-2863. | 2.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 905 | Rising Hemoglobin A1c in the Nondiabetic Range Predicts Progression of Type 1 Diabetes As Well As Oral Glucose Tolerance Tests. <i>Diabetes Care</i> , 2022, 45, 2342-2349. | 8.6 | 4 |
| 906 | İŞİCİ 21• 2022, 15, 2474-2481. | | 0 |
| 907 | Î² Cell mass expansion during puberty involves serotonin signaling and determines glucose homeostasis in adulthood. <i>JCI Insight</i> , 2022, 7, . | 5.0 | 11 |
| 908 | Worsening glyceimic control in youth with type 2 diabetes during COVID-19. <i>Frontiers in Clinical Diabetes and Healthcare</i> , 0, 3, . | 0.8 | 2 |
| 909 | A Rare Presentation of New-Onset Type 1 Diabetes Mellitus in a Developmentally Delayed Child With an Overlap of Diabetic Ketoacidosis and Hyperglycemic Hyperosmolar State. <i>Cureus</i> , 2022, , . | 0.5 | 0 |
| 910 | A Pilot Study to Examine the Feasibility and Acceptability of a Virtual Adaptation of an In-Person Adolescent Diabetes Prevention Program. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12286. | 2.6 | 0 |
| 911 | Successful integration of newborn genetic testing into UK routine screening using prospective consent to determine eligibility for clinical trials. <i>Archives of Disease in Childhood</i> , 2023, 108, 26-30. | 1.9 | 0 |
| 912 | Is early-onset cancer an emerging global epidemic? Current evidence and future implications. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 656-673. | 27.6 | 129 |
| 913 | ISPAD Clinical Practice Consensus Guidelines 2022: Type 2 diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2022, 23, 872-902. | 2.9 | 36 |
| 914 | Interleukin 2âˆ’330 single nucleotide polymorphism association with type 1 diabetes in Iraqi patients. <i>AIP Conference Proceedings</i> , 2022, , . | 0.4 | 0 |
| 915 | Youth-onset type 2 diabetes mellitus: an urgent challenge. <i>Nature Reviews Nephrology</i> , 2023, 19, 168-184. | 9.6 | 20 |
| 916 | The incidence of childhood-onset type 1 diabetes, time trends and association with the population composition in Sweden: a 40 year follow-up. <i>Diabetologia</i> , 2023, 66, 346-353. | 6.3 | 3 |
| 917 | Single-agent FOXO1 inhibition normalizes glycemia and induces gut Î²-like cells in streptozotocin-diabetic mice. <i>Molecular Metabolism</i> , 2022, 66, 101618. | 6.5 | 4 |
| 918 | Transitioning care in youth-onset type 1 and type 2 diabetes: a scoping review protocol using the socio-ecological model framework. <i>BMJ Open</i> , 2022, 12, e064186. | 1.9 | 0 |
| 919 | ISPAD Clinical Practice Consensus Guidelines 2022: Diabetic ketoacidosis and hyperglycemic hyperosmolar state. <i>Pediatric Diabetes</i> , 2022, 23, 835-856. | 2.9 | 52 |
| 920 | Glycemic Control and Bone in Diabetes. <i>Current Osteoporosis Reports</i> , 2022, 20, 379-388. | 3.6 | 3 |
| 921 | Differential Expression and Bioinformatics Analysis of Plasma-Derived Exosomal circRNA in Type 1 Diabetes Mellitus. <i>Journal of Immunology Research</i> , 2022, 2022, 1-10. | 2.2 | 5 |
| 922 | Potential mechanism of the Shunaoxin pill for preventing cognitive impairment in type 2 diabetes mellitus. <i>Frontiers in Neurology</i> , 0, 13, . | 2.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-------|-----------|
| 923 | Outcomes of acute myocardial infarction in patients with preexisting physical disability: a report in the United States. <i>Expert Review of Cardiovascular Therapy</i> , 2022, 20, 851-859. | 1.5 | 0 |
| 924 | Developing the "Healthcare CEO" App for patients with type 1 diabetes transitioning from adolescence to young adulthood: A mixed-methods study. <i>Nursing Open</i> , 0, , . | 2.4 | 2 |
| 925 | Triple drug therapy with GABA, sitagliptin, and omeprazole prevents type 1 diabetes onset and promotes its reversal in non-obese diabetic mice. <i>Frontiers in Endocrinology</i> , 0, 13, . | 3.5 | 6 |
| 926 | High Triglyceride-Glucose Index with Renal Hyperfiltration and Albuminuria in Young Adults: The Korea National Health and Nutrition Examination Survey (KNHANES V, VI, and VIII). <i>Journal of Clinical Medicine</i> , 2022, 11, 6419. | 2.4 | 4 |
| 927 | Ursolic acid regulates gut microbiota and corrects the imbalance of Th17/Treg cells in T1DM rats. <i>PLoS ONE</i> , 2022, 17, e0277061. | 2.5 | 3 |
| 928 | Youth versus adult-onset type 2 diabetic kidney disease: Insights into currently known structural differences and the potential underlying mechanisms. <i>Clinical Science</i> , 2022, 136, 1471-1483. | 4.3 | 2 |
| 929 | Type 2 diabetes and bone fragility in children and adults. <i>World Journal of Diabetes</i> , 0, 13, 900-911. | 3.5 | 5 |
| 930 | Cancer statistics for American Indian and Alaska Native individuals, 2022: Including increasing disparities in early onset colorectal cancer. <i>Ca-A Cancer Journal for Clinicians</i> , 2023, 73, 120-146. | 329.8 | 39 |
| 931 | An update of the consensus statement on insulin resistance in children 2010. <i>Frontiers in Endocrinology</i> , 0, 13, . | 3.5 | 4 |
| 932 | Prospective Test Performance of Nonfasting Biomarkers to Identify Dysglycemia in Children and Adolescents. <i>Hormone Research in Paediatrics</i> , 2023, 96, 316-324. | 1.8 | 1 |
| 933 | Evaluation among trace elements, clinical parameters and type 1 diabetes according to sex: A new sight of auxiliary prediction in negative insulin auto-antibodies population. <i>Journal of Trace Elements in Medicine and Biology</i> , 2023, 75, 127100. | 3.0 | 3 |
| 934 | Medical Costs Associated With Diabetes Complications in Medicare Beneficiaries Aged 65 Years or Older With Type 1 Diabetes. <i>Diabetes Care</i> , 2023, 46, 149-155. | 8.6 | 1 |
| 935 | What Is a Honeymoon in Type 1, Can It Go into Remission?. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, , . | 3.2 | 0 |
| 936 | Incidence and Medical Hospitalization Rates of Patients With Pediatric Eating Disorders. , 2022, 26, 56-61. | | 2 |
| 937 | Diagnostic dilemmas in young onset diabetes mellitus. , 2022, 1, 111. | | 0 |
| 938 | Obesity, diabetes mellitus, and pancreatic carcinogenesis: Correlations, prevention, and diagnostic implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2023, 1878, 188844. | 7.4 | 3 |
| 939 | Stratifying risk for onset of type 1 diabetes using islet autoantibody trajectory clustering. <i>Diabetologia</i> , 0, , . | 6.3 | 4 |
| 940 | Pathophysiology of Type 1 Diabetes and Gut Microbiota Role. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14650. | 4.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 941 | Global burden of type 2 diabetes in adolescents and young adults, 1990-2019: systematic analysis of the Global Burden of Disease Study 2019. <i>BMJ</i> , The, 0, , e072385. | 6.0 | 39 |
| 942 | Obesity, overweight and hyperglycemia among primary school children in a low-middle income country with a multiethnic population. , 2023, 5, 100053. | | 1 |
| 943 | Diabetes Distress Among Type 1 Diabetic Adolescents in a Tertiary Care Hospital in Pakistan. <i>Cureus</i> , 2022, , . | 0.5 | 0 |
| 944 | Tele-education model for primary care providers to advance diabetes equity: Findings from Project ECHO Diabetes. <i>Frontiers in Endocrinology</i> , 0, 13, . | 3.5 | 7 |
| 945 | The Prevalence of Obesity Among Children With Type 2 Diabetes. <i>JAMA Network Open</i> , 2022, 5, e2247186. | 5.9 | 15 |
| 946 | <scp>ISPAD</scp> Clinical Practice Consensus Guidelines 2022: Microvascular and macrovascular complications in children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 1432-1450. | 2.9 | 25 |
| 947 | Association between dietary patterns and biomarkers in connection with diabetes mellitus in adolescents: A systematic review. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2023, 33, 685-697. | 2.6 | 1 |
| 948 | Transition From Pediatric to Adult Care for Individuals With Type 1 Diabetes: Opportunities and Challenges. <i>Endocrine Practice</i> , 2023, 29, 279-285. | 2.1 | 5 |
| 949 | Genetic Engineering of Immune Evasive Stem Cell-Derived Islets. <i>Transplant International</i> , 0, 35, . | 1.6 | 5 |
| 951 | Remote Implementation of a School-Based Health Promotion and Health Coaching Program in Low-Income Urban and Rural Sites: Program Impact during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1044. | 2.6 | 1 |
| 952 | Comparative Study of Two Common In Vitro Models for the Pancreatic Islet with MIN6. <i>Tissue Engineering and Regenerative Medicine</i> , 2023, 20, 127-141. | 3.7 | 5 |
| 953 | Trends in Cardiovascular Risk Factors by Income Among Japanese Adults Aged 30-49 Years From 2017 to 2020: A Nationwide Longitudinal Cohort Study. <i>Endocrine Practice</i> , 2023, 29, 185-192. | 2.1 | 1 |
| 954 | Associated factors with depression and sleep quality in T1DM patients: a cross-sectional descriptive study. <i>BMC Psychiatry</i> , 2023, 23, . | 2.6 | 0 |
| 955 | Obesity Hypertension: Clinical Aspects. , 2023, , 405-419. | | 1 |
| 956 | Blood Pressure Disorders in Diabetic Children and Adolescents. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2023, , 21-38. | 0.1 | 0 |
| 957 | Carbon nanomaterials: A growing tool for the diagnosis and treatment of diabetes mellitus. <i>Environmental Research</i> , 2023, 221, 115250. | 7.5 | 11 |
| 958 | Pediatric Overweight, Fatness and Risk for Dyslipidemia Are Related to Diet: A Cross-Sectional Study in 9-year-old Children. <i>Nutrients</i> , 2023, 15, 329. | 4.1 | 4 |
| 959 | Clinical Practice Guideline for the Evaluation and Treatment of Children and Adolescents With Obesity. <i>Pediatrics</i> , 2023, 151, . | 2.1 | 192 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 960 | The association between diabetes type, age of onset, and age at natural menopause: a retrospective cohort study using the Canadian Longitudinal Study on Aging. <i>Menopause</i> , 2023, 30, 37-44. | 2.0 | 3 |
| 961 | The Effects of COVID-19 Pandemic and Lockdown on Pediatric Nutritional and Metabolic Diseases: A Narrative Review. <i>Nutrients</i> , 2023, 15, 88. | 4.1 | 12 |
| 962 | CLINICAL PRESENTATION OF CHILDREN WITH TYPE1 DIABETES MELLITUS IN A TERTIARY CARE HOSPITAL. , 2022, , 51-53. | | 0 |
| 963 | The National Clinical Care Commission Report to Congress: Leveraging Federal Policies and Programs for Population-Level Diabetes Prevention and Control: Recommendations From the National Clinical Care Commission. <i>Diabetes Care</i> , 2023, 46, e24-e38. | 8.6 | 10 |
| 964 | Incidence of Childhood Type1 Diabetes in Beijing During 2011-2020 and Predicted Incidence for 2025-2035: A Multicenter, Hospitalization-Based Study. <i>Diabetes Therapy</i> , 2023, 14, 519-529. | 2.5 | 0 |
| 965 | Trends in incidence rates of childhood type1 diabetes mellitus: A retrospective study in Isfahan province, Iran. <i>Journal of Diabetes Investigation</i> , 0, , . | 2.4 | 1 |
| 966 | Precision medicine in diabetes - current trends and future directions. Is the future now?. , 2024, , 458-483. | | 0 |
| 967 | Oral Health Implications and Dental Management of Diabetic Children. <i>International Journal of Clinical Pediatric Dentistry</i> , 2023, 15, 631-635. | 0.8 | 0 |
| 968 | Development and Validation of a Diabetes Questionnaire for Middle School Students. <i>Journal of Nutrition Education and Behavior</i> , 2023, 55, 135-144. | 0.7 | 0 |
| 969 | Pathophysiological significance in abdominal fat distribution in non-obese children with type 2 diabetes. <i>Endocrine Journal</i> , 2023, , . | 1.6 | 0 |
| 970 | Nuclear Magnetic Resonance-Based Lipidomics in the Assessment of Cardiometabolic Risk in Type1 Diabetes: An Exploratory Analysis. <i>Diabetes Therapy</i> , 2023, 14, 553-567. | 2.5 | 2 |
| 971 | Metformin therapy in pediatric type 2 diabetes mellitus and its comorbidities: A review. <i>Frontiers in Endocrinology</i> , 0, 13, . | 3.5 | 1 |
| 972 | Youth-Onset Type 2 Diabetes: Burden of Complications and Socioeconomic Cost. <i>Current Diabetes Reports</i> , 2023, 23, 59-67. | 4.2 | 4 |
| 973 | Mortality Burden and Life-Years Lost Across the Age Spectrum for Adults Living with CKD. <i>Kidney360</i> , 2023, 4, 615-621. | 2.1 | 4 |
| 974 | Narrowing the Divide: The Role of Telehealth in Type 1 Diabetes Care for Marginalized Communities. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 901-908. | 2.2 | 2 |
| 975 | Cognitive-behavioral therapy and exercise training in adolescent females with elevated depression symptoms and at-risk for type 2 diabetes: Protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2023, 128, 107150. | 1.8 | 0 |
| 976 | A machine learning-based diagnosis modelling of type 2 diabetes mellitus with environmental metal exposure. <i>Computer Methods and Programs in Biomedicine</i> , 2023, 235, 107537. | 4.7 | 7 |
| 977 | Effects of an educational program on self-efficacy towards type 1 diabetes mellitus disease among parents and adolescents in Jordan. <i>Journal of Pediatric Nursing</i> , 2023, 71, 66-72. | 1.5 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 978 | UV radiation and air pollution as drivers of major autoimmune conditions. <i>Environmental Research</i> , 2023, 224, 115449. | 7.5 | 2 |
| 979 | Plasma microRNA expression profiles associated with zinc exposure and type 2 diabetes mellitus: Exploring potential role of miR-144-3p in zinc-induced insulin resistance. <i>Environment International</i> , 2023, 172, 107807. | 10.0 | 5 |
| 980 | DRAK2 contributes to type 1 diabetes by negatively regulating IL-2 sensitivity to alter regulatory T cell development. <i>Cell Reports</i> , 2023, 42, 112106. | 6.4 | 1 |
| 981 | Estimating incidence of type 1 and type 2 diabetes using prevalence data: the SEARCH for Diabetes in Youth study. <i>BMC Medical Research Methodology</i> , 2023, 23, . | 3.1 | 0 |
| 982 | Support Provided by Caregivers for Community-Dwelling Diabetic Hispanic Adults with Intellectual Disabilities and Comorbid Conditions. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3848. | 4.1 | 3 |
| 983 | Exposure to high levels of PFAS through drinking water is associated with increased risk of type 2 diabetes—findings from a register-based study in Ronneby, Sweden. <i>Environmental Research</i> , 2023, 225, 115525. | 7.5 | 5 |
| 984 | Youth-Onset Type 2 Diabetes: The Epidemiology of an Awakening Epidemic. <i>Diabetes Care</i> , 2023, 46, 490-499. | 8.6 | 21 |
| 985 | SEARCHing for answers to youth-onset type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , the, 2023, 11, 219-220. | 11.4 | 2 |
| 986 | Trends in incidence of youth-onset type 1 and type 2 diabetes in the USA, 2002–18: results from the population-based SEARCH for Diabetes in Youth study. <i>Lancet Diabetes and Endocrinology</i> , the, 2023, 11, 242-250. | 11.4 | 25 |
| 987 | A Pediatric Patient With Type 1 Diabetes Mellitus With Poor Glycemic Control, Medication-Resistant Hypertension, and New-Onset Headache Diagnosed With Adrenocorticotropic Hormone (ACTH)-Secreting Pituitary Macroadenoma. <i>Cureus</i> , 2023, , . | 0.5 | 0 |
| 988 | Pediatric Pancreas Transplantation. , 2023, , 347-356. | | 0 |
| 989 | Precision Medicine in Type 1 Diabetes. <i>Journal of the Indian Institute of Science</i> , 2023, 103, 335-351. | 1.9 | 3 |
| 990 | The Prevalence of Metabolically Unhealthy Normal Weight and Its Influence on the Risk of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2023, 108, 2240-2247. | 3.6 | 1 |
| 991 | National and sub-national burden and trend of type 1 diabetes in 31 provinces of Iran, 1990–2019. <i>Scientific Reports</i> , 2023, 13, . | 3.3 | 1 |
| 992 | Examination of Prediabetes and Diabetes Testing Among US Pediatric Patients With Overweight or Obesity Using an Electronic Health Record. <i>Childhood Obesity</i> , 2024, 20, 96-106. | 1.5 | 0 |
| 993 | Treatment strategy for children and adolescents with type 2 diabetes-based on ISPAD Clinical Practice Consensus Guidelines 2022. <i>Clinical Pediatric Endocrinology</i> , 2023, , . | 0.8 | 0 |
| 995 | The Clinical Significance and Implications of Developing Diabetic Retinopathy During the 5 Years Following the Diagnosis of Type 1 Diabetes. <i>Diabetes Care</i> , 2023, 46, 678-679. | 8.6 | 0 |
| 996 | Rapid Decline in β -Cell Function and Increasing Adiposity Are Associated With Conversion to Type 2 Diabetes in At-Risk Latino Youth. <i>Diabetes</i> , 2023, 72, 735-745. | 0.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 997 | The Insulin-Only Bionic Pancreas Improves Glycemic Control in Non-Hispanic White and Minority Adults and Children With Type 1 Diabetes. <i>Diabetes Care</i> , 2023, 46, 1185-1190. | 8.6 | 3 |
| 998 | Factors Affecting Depression and Its Relation to Sleep Quality among Parents of Type 1 Diabetes Patients. <i>Healthcare (Switzerland)</i> , 2023, 11, 992. | 2.0 | 1 |
| 999 | Assessment of glucocorticoid and antibiotic exposure as risk factors for diabetes mellitus in selected dog breeds attending UK primary care clinics. <i>Veterinary Record</i> , 2023, 192, . | 0.3 | 5 |
| 1000 | Diabetic Kidney Disease. , 2023, , 865-876. | | 0 |
| 1001 | Morning Serum Cortisol Is Uniquely Associated with Cardiometabolic Risk Independent of Body Composition in Latino Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2023, 21, 214-221. | 1.3 | 2 |
| 1003 | Disparities in Hemoglobin A_{1c} Levels in the First Year After Diagnosis Among Youths With Type 1 Diabetes Offered Continuous Glucose Monitoring. <i>JAMA Network Open</i> , 2023, 6, e238881. | 5.9 | 7 |
| 1004 | Factors Associated With Sex Disparities in Leisure-Time Physical Activity: An Analysis of the Behavioral Risk Factor Surveillance System, 2011 to 2021. <i>Mayo Clinic Proceedings</i> , 2023, 98, 997-1008. | 3.0 | 0 |
| 1005 | COVID-19 y diabetes mellitus: Problema de salud p blica en M xico. , 0, , 13-19. | | 0 |
| 1006 | Development and Validation of a Risk Nomogram Model for Predicting Constipation in Patients with Type 2 Diabetes Mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 0, Volume 16, 1109-1120. | 2.4 | 2 |
| 1007 | Obesity and type 2 diabetes mellitus: connections in epidemiology, pathogenesis, and treatments. <i>Frontiers in Endocrinology</i> , 0, 14, . | 3.5 | 47 |
| 1008 | Characteristics of adult-onset auto-immune type1 diabetes. <i>American Journal of the Medical Sciences</i> , 2023, , . | 1.1 | 0 |
| 1009 | Beta Cell Dysfunction in Youth- and Adult-Onset Type 2 Diabetes: An Extensive Narrative Review with a Special Focus on the Role of Nutrients. <i>Nutrients</i> , 2023, 15, 2217. | 4.1 | 0 |
| 1010 | Impact of Parental Food Choices on Nutritional and Metabolic Status of Children with Type 1 Diabetes. <i>Foods</i> , 2023, 12, 1969. | 4.3 | 1 |
| 1011 | Physical Activity and Mortality in Patients with Coronary Artery Disease. <i>Current Cardiology Reports</i> , 2023, 25, 663-667. | 2.9 | 0 |
| 1012 | Diabetes self-management and its related factors among Chinese young adults with type 2 diabetes mellitus. <i>Nursing Open</i> , 2023, 10, 6125-6135. | 2.4 | 1 |
| 1013 | Identification and verification of ferroptosis-related genes in diabetic foot using bioinformatics analysis. <i>International Wound Journal</i> , 2023, 20, 3191-3203. | 2.9 | 1 |
| 1014 | G Protein-Coupled Receptors and the Rise of Type 2 Diabetes in Children. <i>Biomedicines</i> , 2023, 11, 1576. | 3.2 | 0 |
| 1015 | The Frequency of Undiagnosed Celiac Disease in Youth with Type 1 Diabetes and Its Association with Diabetic Retinopathy: The SEARCH for Diabetes in Youth Study. <i>Pediatric Diabetes</i> , 2023, 2023, 1-11. | 2.9 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|------|-----------|
| 1016 | The Dynamics of Diabetes Prevalence, Morbidity, and Mortality. , 2023, , 15-23. | | 0 |
| 1017 | Preface: A New Disease?. , 2023, , 1-12. | | 0 |
| 1018 | Serum Levels of Protein Carbonyl and Electrolytes in Patients with Type 1 Diabetes Mellitus. E3S Web of Conferences, 2023, 391, 01125. | 0.5 | 1 |
| 1019 | Assessment of Type 2 Diabetes Risk in Young Women with Polycystic Ovary Syndrome. Diagnostics, 2023, 13, 2067. | 2.6 | 6 |
| 1020 | Advances in Studies of Chiglitazar Sodium, a Novel PPAR Pan-Agonist, for the Treatment of Type 2 Diabetes Mellitus. Current Medical Science, 0, , . | 1.8 | 0 |
| 1021 | Use of Real-World Data in Population Science to Improve the Prevention and Care of Diabetes-Related Outcomes. Diabetes Care, 2023, 46, 1316-1326. | 8.6 | 2 |
| 1022 | The role of structural racism and geographical inequity in diabetes outcomes. Lancet, The, 2023, 402, 235-249. | 13.7 | 16 |
| 1023 | Anti-dense fine speckled 70 (DFS70) autoantibodies: correlates and increasing prevalence in the United States. Frontiers in Immunology, 0, 14, . | 4.8 | 3 |
| 1024 | Tracking Cardiovascular Comorbidity in Models of Chronic Inflammatory Disease. Methods in Molecular Biology, 2023, , 123-137. | 0.9 | 0 |
| 1026 | Maternal diabetes increases FOXO1 activation during embryonic cardiac development. Molecular and Cellular Endocrinology, 2023, 575, 111999. | 3.2 | 2 |
| 1027 | Effects of PM2.5 and high-fat diet interaction on blood glucose metabolism in adolescent male Wistar rats: A serum metabolomics analysis based on ultra-high performance liquid chromatography/mass spectrometry. Ecotoxicology and Environmental Safety, 2023, 262, 115200. | 6.0 | 0 |
| 1028 | Perception and Awareness of Diabetes Risk and Reported Risk-Reducing Behaviors in Adolescents. JAMA Network Open, 2023, 6, e2311466. | 5.9 | 1 |
| 1029 | Effect of type 1 diabetes during pregnancy and lactation on neonatal hypoxiaâ€ischemia injury and apoptotic gene expression. International Journal of Developmental Neuroscience, 2023, 83, 346-356. | 1.6 | 2 |
| 1030 | Perspectives from diverse stakeholders in a youth community-based participatory research project. Evaluation and Program Planning, 2023, 99, 102305. | 1.6 | 0 |
| 1031 | Diabetes Care Barriers, Use, and Health Outcomes in Younger Adults With Type 1 and Type 2 Diabetes. JAMA Network Open, 2023, 6, e2312147. | 5.9 | 3 |
| 1032 | The Impact of a Multifaceted Simulation Education and Feedback Program for Community Emergency Departments on Pediatric Diabetic Ketoacidosis Management. Pediatric Emergency Care, 2023, 39, 413-417. | 0.9 | 0 |
| 1033 | Cancer incidence and mortality in 23â€%000 patients with type 1 diabetes in the UK: Longâ€term followâ€up. International Journal of Cancer, 2023, 153, 512-523. | 5.1 | 1 |
| 1034 | Impact of type 2 diabetes on mortality, cause of death, and treatment in chronic lymphocytic leukemia. American Journal of Hematology, 2023, 98, 1236-1245. | 4.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1035 | The Incidence Trend of Type 1 Diabetes Among Children and Adolescents 0-14 Years of Age in the West, South, and Tripoli Regions of Libya (2009-2018). JCRPE Journal of Clinical Research in Pediatric Endocrinology, 0, , . | 0.9 | 1 |
| 1036 | Initial Insights into the Genetic Variation Associated with Metformin Treatment Failure in Youth with Type 2 Diabetes. Pediatric Diabetes, 2023, 2023, 1-6. | 2.9 | 0 |
| 1037 | Introduction: Epidemiology, Definitions, and Pathophysiology. Contemporary Cardiology, 2023, , 3-14. | 0.1 | 0 |
| 1038 | Satisfaction With Participation in the First STEPS Behavioral Intervention: Experiences of Parents of Young Children With Newly Diagnosed Type 1 Diabetes. Journal of Pediatric Psychology, 2023, 48, 605-613. | 2.1 | 0 |
| 1039 | A Mediterranean Diet May Be Protective in the Development of Diabetic Retinopathy. International Journal of Molecular Sciences, 2023, 24, 11145. | 4.1 | 1 |
| 1040 | Glycemic Measures in Childhood as Predictors of Future Diabetes-Related Microvascular Complications in an Indigenous American Population. Diabetes Care, 2023, 46, 1659-1667. | 8.6 | 1 |
| 1041 | Diabetic Ketoacidosis and Long-Term Insulin Requirements in Youths with Newly Diagnosed Type 2 Diabetes During the SARS-CoV-2 Pandemic. Endocrine Practice, 2023, , . | 2.1 | 0 |
| 1042 | Donislecel-the first approved pancreatic islet cell therapy medication for type 1 diabetes: a letter to the editor. Irish Journal of Medical Science, 0, , . | 1.5 | 0 |
| 1043 | Combining polygenic risk scores and human leukocyte antigen variants for personalized risk assessment of type 1 diabetes in the Taiwanese population. Diabetes, Obesity and Metabolism, 2023, 25, 2928-2936. | 4.4 | 0 |
| 1044 | Effects of COVID-19 time on the development of pre-impaired glucose tolerance state in children and adolescents with overweight and obesity. International Journal of Obesity, 2023, 47, 1050-1056. | 3.4 | 0 |
| 1045 | New therapies towards a better glycemic control in youths with type 1 diabetes. Pharmacological Research, 2023, 195, 106882. | 7.1 | 0 |
| 1046 | Prevalence and predictors of sexual dysfunction in females with type 1 diabetes: a systematic review and meta-analysis. Journal of Sexual Medicine, 2023, 20, 1161-1171. | 0.6 | 0 |
| 1047 | Noninvasive Glucose Sensing In Vivo. Sensors, 2023, 23, 7057. | 3.8 | 3 |
| 1049 | Metabolomic Profiling of Cholesterol Efflux Capacity in a Multiethnic Population: Insights From MESA. Arteriosclerosis, Thrombosis, and Vascular Biology, 2023, 43, 2030-2041. | 2.4 | 0 |
| 1050 | Epidemiologic trends and survival of early-onset gastroenteropancreatic neuroendocrine neoplasms. Frontiers in Endocrinology, 0, 14, . | 3.5 | 1 |
| 1051 | Unmet Needs in the Treatment of Childhood Type 2 Diabetes: A Narrative Review. Advances in Therapy, 2023, 40, 4711-4720. | 2.9 | 1 |
| 1052 | Molecular Processes Involved in the Shared Pathways between Cardiovascular Diseases and Diabetes. Biomedicines, 2023, 11, 2611. | 3.2 | 1 |
| 1053 | Pediatric Obesity: Complications and Current Day Management. Life, 2023, 13, 1591. | 2.4 | 2 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1054 | Risk Factors for Progression to Type 2 Diabetes in a Pediatric Prediabetes Clinic Population. Journal of the Endocrine Society, 2023, 7, . | 0.2 | 0 |
| 1055 | Association between maternal hyperglycemia in pregnancy and offspring anthropometry in early childhood: the pandora wave 1 study. International Journal of Obesity, 2023, 47, 1120-1131. | 3.4 | 0 |
| 1057 | Lack of Association of A1C With Postoperative Complications in Children With Type 1 or Type 2 Diabetes. Clinical Diabetes, 0, , . | 2.2 | 0 |
| 1058 | Abordaje y tratamiento de la diabetes mellitus tipo 2 en poblaci3n pedi3trica. , 2023, 4, . | | 0 |
| 1060 | The beta cell-immune cell interface in type 1 diabetes (T1D). Molecular Metabolism, 2023, 78, 101809. | 6.5 | 2 |
| 1061 | Epidemiology and Pathogenesis of Type 1 Diabetes. , 2023, , 13-39. | | 0 |
| 1062 | Micro- and Macrovasculopathy. , 2023, , 875-881. | | 0 |
| 1063 | PheWAS and cross-disorder analysis reveal genetic architecture, pleiotropic loci and phenotypic correlations across 11 autoimmune disorders. Frontiers in Immunology, 0, 14, . | 4.8 | 1 |
| 1064 | A Systematic Review of Methodologies Used in Models of the Treatment of Diabetes Mellitus. Pharmacoeconomics, 0, , . | 3.3 | 1 |
| 1065 | Dapagliflozin or Saxagliptin in Pediatric Type 2 Diabetes. , 0, , . | | 3 |
| 1066 | Conflicts of Control: Continuous Blood Glucose Monitoring and Coordinated Caregiving for Teenagers with Type 1 Diabetes. Proceedings of the ACM on Human-Computer Interaction, 2023, 7, 1-32. | 3.3 | 0 |
| 1067 | Antihypertensive and Lipid-Lowering Medication Adherence in Young Adults With Youth-Onset Type 2 Diabetes. JAMA Network Open, 2023, 6, e2336964. | 5.9 | 1 |
| 1068 | Multifaceted relationship between diabetes and kidney diseases: Beyond diabetes. World Journal of Diabetes, 0, 14, 1450-1462. | 3.5 | 0 |
| 1069 | The role of health system penetration rate in estimating the prevalence of type 1 diabetes in children and adolescents using electronic health records. Journal of the American Medical Informatics Association: JAMIA, 0, , . | 4.4 | 0 |
| 1070 | Clinical characteristics of patients with early-onset diabetes mellitus: a single-center retrospective study. BMC Endocrine Disorders, 2023, 23, . | 2.2 | 3 |
| 1071 | Insulin Pump Utilization in 2017-2021 for More Than 22,000 Children and Adults With Type 1 Diabetes: A Multicenter Observational Study. Clinical Diabetes, 2024, 42, 56-64. | 2.2 | 2 |
| 1072 | Young Adults with Type 1 Diabetes. Endocrinology and Metabolism Clinics of North America, 2024, 53, 39-52. | 3.2 | 0 |
| 1073 | Autoimmune polyglandular syndrome type 4: experience from a single reference center. Frontiers in Endocrinology, 0, 14, . | 3.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1074 | Social Determinant of Health Impact on Diabetes Device Use and Clinical Outcomes in Youth with Type 1 Diabetes. <i>Pediatric Diabetes</i> , 2023, 2023, 1-9. | 2.9 | 1 |
| 1075 | Household Food Insecurity Is Associated With Physical Activity in Youth and Young Adults With Diabetes: A Cross-Sectional Study. <i>Journal of Physical Activity and Health</i> , 2024, 21, 77-84. | 2.0 | 0 |
| 1076 | Emerging strategies for treating autoimmune disorders in patients with type 1 diabetes and multiple sclerosis. <i>MAÅ¼narodnij EndokrinologÅ¼nij Å½urnal</i> , 2023, 19, 455-460. | 0.4 | 0 |
| 1077 | High BMI and the risk for incident type 1 Diabetes Mellitus: a systematic review and meta-analysis of aggregated cohort studies. <i>Cardiovascular Diabetology</i> , 2023, 22, . | 6.8 | 1 |
| 1078 | Determinants and Characteristics of Insulin Dose Requirements in Children and Adolescents with New-Onset Type 1 Diabetes: Insights from the INSENODIAB Study. <i>Journal of Diabetes Research</i> , 2023, 2023, 1-10. | 2.3 | 0 |
| 1079 | Barriers and Facilitators to Uptake of Continuous Glucose Monitoring for Management of Type 2 Diabetes Mellitus in Youth. <i>Science of Diabetes Self-Management and Care</i> , 2023, 49, 426-437. | 1.6 | 0 |
| 1080 | Cardiovascular Consequences of Metabolic Disturbances in Women. , 2023, , 427-446. | | 0 |
| 1081 | Estimation of Tenascin-C Levels in Iraqi Patients with Diabetic Nephropathy. <i>Al-Rafidain Journal of Medical Sciences</i> , 2023, 5, S8-13. | 0.0 | 1 |
| 1082 | Environmental characteristics and type 1 diabetes: students' perspectives on diabetes management in college. <i>Frontiers in Communication</i> , 0, 8, . | 1.2 | 0 |
| 1083 | Studies in children with obesity in two European treatment centres show a high prevalence of impaired glucose metabolism in the Swedish cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 0, , . | 1.5 | 0 |
| 1084 | Incidence Trends of Type 2 Diabetes Mellitus, Medication-Induced Diabetes, and Monogenic Diabetes in Canadian Children, Then (2006â€“2008) and Now (2017â€“2019). <i>Pediatric Diabetes</i> , 2023, 2023, 1-10. | 2.9 | 0 |
| 1085 | Glucose increases proliferation and chemoresistance in chronic myeloid leukemia via decreasing antioxidant Properties of Å½-3 polyunsaturated fatty acids in the presence of Iron. <i>Molecular Biology Reports</i> , 2023, 50, 10315-10324. | 2.3 | 1 |
| 1086 | Reporting Quality of Machine Learning Studies on Pediatric Diabetes Mellitus: A Systematic Review (Preprint). <i>Journal of Medical Internet Research</i> , 0, , . | 4.3 | 0 |
| 1087 | Parental Income Level and Risk of Developing Type 2 Diabetes in Youth. <i>JAMA Network Open</i> , 2023, 6, e2345812. | 5.9 | 0 |
| 1088 | Associations between physical activity and all-cause and cardiovascular mortality in adults with type 2 diabetes mellitus: A prospective cohort study from NHANES 2007â€“2018. <i>Primary Care Diabetes</i> , 2024, 18, 44-51. | 1.8 | 0 |
| 1090 | Pediatric diabetes mellitus hospitalizations and COVID-19 pandemic response measures. <i>Diabetes Research and Clinical Practice</i> , 2024, 207, 111060. | 2.8 | 0 |
| 1091 | Mixed diabetic ketoacidosis and hyperglycemic hyperosmolarity in a girl with nephronophthisis 4 presenting with rhabdomyolysis and pancreatitis. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2023, 28, S1-S2. | 2.3 | 0 |
| 1092 | Insulin Secretion, Sensitivity, and Kidney Function in Young Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2024, 47, 409-417. | 8.6 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1096 | Evaluating the efficiency of medical care for children with diabetes mellitus in different regions of Ukraine over the past 20 years (2002â€“2021) of peacetime. ZdorovĚie Rebenka, 2023, 18, 545-551. | 0.2 | 0 |
| 1097 | Associations between maternal and offspring glucose metabolism: a 9-year follow-up of a randomised controlled trial. Frontiers in Endocrinology, 0, 14, . | 3.5 | 0 |
| 1098 | Diabetic ketoacidosis and oxidative stress: pathophysiological mechanisms. The Siberian Scientific Medical Journal, 2024, 43, 6-13. | 0.3 | 0 |
| 1099 | Hemoglobin A_{1c} and Type 2 Diabetes Incidence Among Adolescents With Overweight and Obesity. JAMA Network Open, 2024, 7, e2351322. | 5.9 | 0 |
| 1100 | Viral Infections and Type 1 Diabetes Mellitus â€“ Guilty Viruses in the Court of Autoimmunity. , 2024, , 271-283. | | 0 |
| 1101 | Differentiation of diabetes by pathophysiology: focus on insulin deficiency versus insulin resistance. , 2023, , 169-189. | | 0 |
| 1102 | The Impact of Parental Electronic Health Literacy on Disease Management and Outcomes in Pediatric Type 1 Diabetes Mellitus: Cross-Sectional Clinical Study. JMIR Pediatrics and Parenting, 0, 7, e54807. | 1.6 | 0 |
| 1103 | Sex-specific, non-linear and congener-specific association between mixed exposure to polychlorinated biphenyls (PCBs) and diabetes in U.S. adults. Ecotoxicology and Environmental Safety, 2024, 272, 116091. | 6.0 | 0 |
| 1104 | The Burden of Type 1 and Type 2 Diabetes Among Adolescents and Young Adults in 24 Western European Countries, 1990â€“2019: Results From the Global Burden of Disease Study 2019. International Journal of Public Health, 0, 68, . | 2.3 | 0 |
| 1105 | Young-onset chronic kidney disease in Mexico: Secondary analysis of global burden of disease study, 1990â€“2019. Preventive Medicine, 2024, 181, 107901. | 3.4 | 0 |
| 1106 | Low birthweight and overweight during childhood and young adulthood and the risk of type 2 diabetes in men: a population-based cohort study. Diabetologia, 2024, 67, 874-884. | 6.3 | 0 |
| 1107 | Antioxidant activity of natural products from medicinal plants. , 0, , . | | 0 |
| 1108 | Study protocol of translation into Spanish and crossâ€“cultural adaptation and validation of the problem areas in diabetesâ€“Pediatric version (PAIDâ€“Peds) survey. Nursing Open, 2024, 11, . | 2.4 | 0 |
| 1109 | Barriers and Facilitators to Incorporating an Integrative Mindâ€“Body Intervention in Youth With Type 2 Diabetes. , 2024, , . | | 0 |
| 1110 | A multi-ancestry genome-wide association study in type 1 diabetes. Human Molecular Genetics, 0, , . | 2.9 | 0 |
| 1111 | Hybrid Closed Loop Systems Improve Glycemic Control and Quality of Life in Historically Minoritized Youth with Diabetes. Diabetes Technology and Therapeutics, 2024, 26, 167-175. | 4.4 | 0 |
| 1112 | Associations Between Sociodemographic Variables, Social Determinants of Health, and Diabetes: Findings From a Congregational Health Needs Assessment. American Journal of Health Promotion, 0, , . | 1.7 | 0 |
| 1114 | Diabetes Management in Detention Facilities: A Statement of the American Diabetes Association. Diabetes Care, 2024, 47, 544-555. | 8.6 | 0 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
|---|---------|----|-----------|