

Racial Differences in the Relationship of Glucose Concentrations to Hemoglobin A_{1c} Levels

Annals of Internal Medicine

167, 95

DOI: 10.7326/m16-2596

Citation Report

#	ARTICLE	IF	CITATIONS
1	Variability in the Relationship of Hemoglobin A _{1c} and Average Glucose Concentrations: How Much Does Race Matter?. Annals of Internal Medicine, 2017, 167, 131.	2.0	15
2	When Clinical Practice Guidelines Collide: Finding a Way Forward. Annals of Internal Medicine, 2017, 167, 677.	2.0	13
3	The Fallacy of Average: How Using HbA _{1c} Alone to Assess Glycemic Control Can Be Misleading. Diabetes Care, 2017, 40, 994-999.	4.3	307
4	International Consensus on Use of Continuous Glucose Monitoring. Diabetes Care, 2017, 40, 1631-1640.	4.3	1,376
5	Maturation of CGM and Glycemic Measurements Beyond HbA _{1c} —A Turning Point in Research and Clinical Decisions. Diabetes Care, 2017, 40, 1611-1613.	4.3	27
6	Racial/Ethnic Minority Youth With Recent-Onset Type 1 Diabetes Have Poor Prognostic Factors. Diabetes Care, 2018, 41, 1017-1024.	4.3	74
7	Monitoring Glycemic Control. Canadian Journal of Diabetes, 2018, 42, S47-S53.	0.4	39
8	Does Time-in-Range Matter? Perspectives From People With Diabetes on the Success of Current Therapies and the Drivers of Improved Outcomes. Clinical Diabetes, 2018, 36, 112-119.	1.2	75
9	Diabetic Kidney Disease: Is There a Role for Glycemic Variability?. Current Diabetes Reports, 2018, 18, 13.	1.7	13
10	Designing Medical, Point of Care Sensors to Aid Health Care Providers in Diagnosing and Managing Diseases: Addressing Pertinent Issues and Some Contemporary Opportunities. Electroanalysis, 2018, 30, 310-313.	1.5	1
11	Moving beyond HbA _{1c} and plasma glucose levels to understand glycemic status in type 2 diabetes mellitus. Journal of Diabetes, 2018, 10, 609-610.	0.8	0
12	Distribution of glycated haemoglobin and its determinants in Korean youth and young adults: a nationwide population-based study. Scientific Reports, 2018, 8, 1962.	1.6	12
13	Optimal Sampling Duration for Continuous Glucose Monitoring to Determine Long-Term Glycemic Control. Diabetes Technology and Therapeutics, 2018, 20, 314-316.	2.4	180
14	Impact of low-dose steroids on HbA _{1c} levels and development of pre-diabetes and NODAT in non-diabetic renal transplant recipients on long-term follow-up. International Urology and Nephrology, 2018, 50, 771-777.	0.6	17
15	6. Glycemic Targets: <i>Standards of Medical Care in Diabetes—2018</i>. Diabetes Care, 2018, 41, S55-S64.	4.3	701
16	2. Classification and Diagnosis of Diabetes: <i>Standards of Medical Care in Diabetes—2018</i>. Diabetes Care, 2018, 41, S13-S27.	4.3	2,534
17	Association between Hemoglobin and Hemoglobin A _{1c} : A Data-Driven Analysis of Health Checkup Data in Japan. Journal of Clinical Medicine, 2018, 7, 539.	1.0	10
18	Association of Race and Ethnicity With Glycemic Control and Hemoglobin A _{1c} Levels in Youth With Type 1 Diabetes. JAMA Network Open, 2018, 1, e181851.	2.8	70

#	ARTICLE	IF	CITATIONS
19	Clinical Implications of Real-time and Intermittently Scanned Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2018, 41, 2265-2274.	4.3	120
20	Racial Differences in the Relationship of Glucose Concentrations and Hemoglobin A1c Levels. <i>Annals of Internal Medicine</i> , 2018, 168, 232.	2.0	1
21	Racial Differences in Trajectories of Hemoglobin A _{1c} . <i>JAMA Network Open</i> , 2018, 1, e181882.	2.8	1
22	Association of Time in Range, as Assessed by Continuous Glucose Monitoring, With Diabetic Retinopathy in Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2370-2376.	4.3	327
23	Hemoglobin A _{1c} Targets for Glycemic Control With Pharmacologic Therapy for Nonpregnant Adults With Type 2 Diabetes Mellitus: A Guidance Statement Update From the American College of Physicians. <i>Annals of Internal Medicine</i> , 2018, 168, 569.	2.0	314
24	Estimating HbA1c from timed Self-Monitored Blood Glucose values. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 56-61.	1.1	12
25	Racial disparity in HbA1c persists when fructosamine is used as a surrogate for mean blood glucose in youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 1243-1248.	1.2	11
26	Baseline Characteristics of the Vitamin D and Type 2 Diabetes (D2d) Study: A Contemporary Prediabetes Cohort That Will Inform Diabetes Prevention Efforts. <i>Diabetes Care</i> , 2018, 41, 1590-1599.	4.3	16
27	Comment on Redondo et al. Racial/Ethnic Minority Youth With Recent-Onset Type 1 Diabetes Have Poor Prognostic Factors. <i>Diabetes Care</i> 2018;41:1017-1024. <i>Diabetes Care</i> , 2018, 41, e123-e124.	4.3	3
28	Response to Comment on Redondo et al. Racial/Ethnic Minority Youth With Recent-Onset Type 1 Diabetes Have Poor Prognostic Factors. <i>Diabetes Care</i> 2018;41:1017-1024. <i>Diabetes Care</i> , 2018, 41, e125-e126.	4.3	5
29	ISPAD Clinical Practice Consensus Guidelines 2018: Glycemic control targets and glucose monitoring for children, adolescents, and young adults with diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 105-114.	1.2	464
30	Flash Glucose Monitoring: A Patient's and Clinician's Caveats and Concerns. <i>Endocrine Practice</i> , 2018, 24, 928-931.	1.1	3
31	ISPAD Clinical Practice Consensus Guidelines 2018: Type 2 diabetes mellitus in youth. <i>Pediatric Diabetes</i> , 2018, 19, 28-46.	1.2	180
32	Undetected dysglycaemia common in primary care patients treated for hypertension and/or dyslipidaemia: on the need for a screening strategy in clinical practice. A report from EUROASPIRE IV a registry from the EuroObservational Research Programme of the European Society of Cardiology. <i>Cardiovascular Diabetology</i> , 2018, 17, 21.	2.7	15
33	Haemoglobin A1c or Glycated Albumin for Diagnosis and Monitoring Diabetes: An African Perspective. <i>Indian Journal of Clinical Biochemistry</i> , 2018, 33, 255-261.	0.9	13
34	Diabetes screen during tuberculosis contact investigations highlights opportunity for new diabetes diagnosis and reveals metabolic differences between ethnic groups. <i>Tuberculosis</i> , 2018, 113, 10-18.	0.8	16
35	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.	2.7	35
36	Contributions of A1c, fasting plasma glucose, and 2-hour plasma glucose to prediabetes prevalence: NHANES 2011-2014. <i>Annals of Epidemiology</i> , 2018, 28, 681-685.e2.	0.9	27

#	ARTICLE	IF	CITATIONS
37	Limited benefit of haemoglobin glycation index as risk factor for cardiovascular disease in type 2 diabetes patients. <i>Diabetes and Metabolism</i> , 2019, 45, 254-260.	1.4	14
38	Physician Knowledge of Human Genetic Variation, Beliefs About Race and Genetics, and Use of Race in Clinical Decision-making. <i>Journal of Racial and Ethnic Health Disparities</i> , 2019, 6, 110-116.	1.8	10
39	Emphasizing Optimal Diabetes Management for All Races/Ethnicities, but Not Race/Ethnicityâ€“Specific Cut Points for Hemoglobin A1c. <i>JAMA Ophthalmology</i> , 2019, 137, 1329.	1.4	0
40	Rationale and Design for a GRADE Substudy of Continuous Glucose Monitoring. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 682-690.	2.4	4
41	Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. <i>American Journal of Human Genetics</i> , 2019, 105, 706-718.	2.6	44
42	State of Type 1 Diabetes Management and Outcomes from the T1D Exchange in 2016â€“2018. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 66-72.	2.4	1,332
43	When HbA1c and Blood Glucose Do Not Match: How Much Is Determined by Race, by Genetics, by Differences in Mean Red Blood Cell Age?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 707-710.	1.8	27
44	A Review of Continuous Glucose Monitoring Data Interpretation in the Age of Automated Insulin Delivery. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 645-663.	1.3	14
45	Potential Clinical Error Arising From Use of HbA1c in Diabetes: Effects of the Glycation Gap. <i>Endocrine Reviews</i> , 2019, 40, 988-999.	8.9	47
46	The T1D Exchange Clinic Network and Registry: 10 Years of Enlightenment on the State of Type 1 Diabetes in the United States. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 310-312.	2.4	13
47	Racial differences in performance of HbA _{1c} for the classification of diabetes and prediabetes among US adults of non-Hispanic black and white race. <i>Diabetic Medicine</i> , 2019, 36, 1234-1242.	1.2	10
48	A labile form of hemoglobin A1c is higher in African-American youth with type 1 diabetes compared to Caucasian patients at similar glucose levels. <i>Pediatric Diabetes</i> , 2019, 20, 736-742.	1.2	1
49	Beyond HbA _{1c} : using continuous glucose monitoring metrics to enhance interpretation of treatment effect and improve clinical decision-making. <i>Diabetic Medicine</i> , 2019, 36, 679-687.	1.2	20
50	Challenges to hemoglobin A1c as a therapeutic target for type 2 diabetes mellitus. <i>Journal of General and Family Medicine</i> , 2019, 20, 129-138.	0.3	13
51	Evaluation of agreement between hemoglobin A1c, fasting glucose, and fructosamine in Senegalese individuals with and without sickle-cell trait. <i>PLoS ONE</i> , 2019, 14, e0212552.	1.1	12
52	Beyond HbA1c, second take. <i>Journal of Diabetes</i> , 2019, 11, 416-417.	0.8	3
53	2. Classification and Diagnosis of Diabetes: Standards of Medical Care in Diabetesâ€“2019. <i>Diabetes Care</i> , 2019, 42, S13-S28.	4.3	2,164
54	6. Glycemic Targets: Standards of Medical Care in Diabetesâ€“2019. <i>Diabetes Care</i> , 2019, 42, S61-S70.	4.3	583

#	ARTICLE	IF	CITATIONS
55	Incidences of Severe Hypoglycemia and Diabetic Ketoacidosis and Prevalence of Microvascular Complications Stratified by Age and Glycemic Control in U.S. Adult Patients With Type 1 Diabetes: A Real-World Study. <i>Diabetes Care</i> , 2019, 42, 2220-2227.	4.3	93
56	The Relationship of Hemoglobin A1C to Time-in-Range in Patients with Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 81-85.	2.4	302
57	HbA1c: a review of non-glycaemic variables. <i>Journal of Clinical Pathology</i> , 2019, 72, 12-19.	1.0	51
58	The National Glycohemoglobin Standardization Program: Over 20 Years of Improving Hemoglobin A1c Measurement. <i>Clinical Chemistry</i> , 2019, 65, 839-848.	1.5	84
59	Screening and Diagnosis of Type II Diabetes. , 2019, , 19-23.		0
60	Hemoglobinopathies and Hemoglobin A1c in Diabetes Mellitus. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 3-7.	1.3	34
61	Normal Hemoglobin A1c Variability in Early Adolescence: Adult Criteria for Prediabetes Should Be Applied with Caution. <i>Journal of Pediatrics</i> , 2020, 216, 232-235.	0.9	12
62	Impact of mismatches in HbA_{1c} vs glucose values on the diagnostic classification of diabetes and prediabetes. <i>Diabetic Medicine</i> , 2020, 37, 689-696.	1.2	28
63	Positioning time in range in diabetes management. <i>Diabetologia</i> , 2020, 63, 242-252.	2.9	98
64	Results of a Study Comparing Glycated Albumin to Other Glycemic Indices. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 677-687.	1.8	23
65	HbA1c Levels in Type 1 Diabetes from Early Childhood to Older Adults: A Deeper Dive into the Influence of Technology and Socioeconomic Status on HbA1c in the T1D Exchange Clinic Registry Findings. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 645-650.	2.4	98
66	Racial differences in trends of serious hypoglycemia among higher risk older adults in US Veterans Health Administration, 2004â€“2015: Relationship to comorbid conditions, insulin use, and hemoglobin A1c level. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107475.	1.2	1
67	Association between obesity phenotypes of insulin resistance and risk of type 2 diabetes in African Americans: The Jackson Heart Study. <i>Journal of Clinical and Translational Endocrinology</i> , 2020, 19, 100210.	1.0	13
68	The Calculation of the Glucose Management Indicator Is Influenced by the Continuous Glucose Monitoring System and Patient Race. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 651-657.	2.4	10
69	Prevalence of Prediabetes Among Adolescents and Young Adults in the United States, 2005-2016. <i>JAMA Pediatrics</i> , 2020, 174, e194498.	3.3	223
70	The Prevalence of Type 1 Diabetes in Hispanic/Latino Populations in the United States: Findings from the Hispanic Community Health Study/Study of Latinos. <i>Epidemiology</i> , 2020, 31, e7-e8.	1.2	4
71	Continuous glucose monitoring: The achievement of 100Âyears of innovation in diabetes technology. <i>Diabetes Research and Clinical Practice</i> , 2020, 170, 108502.	1.1	52
72	The trials and tribulations of determining HbA1c targets for diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2020, 16, 717-730.	4.3	39

#	ARTICLE	IF	CITATIONS
73	The Neighborhood Deprivation Index and Provider Geocoding Identify Critical Catchment Areas for Diabetes Outreach. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3069-3075.	1.8	22
74	Racial-Ethnic Inequity in Young Adults With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2960-e2969.	1.8	99
75	Continuous glucose monitoring assessment of metabolic control in east African children and young adults with type 1 diabetes: A pilot and feasibility study. <i>Endocrinology, Diabetes and Metabolism</i> , 2020, 3, e00135.	1.0	6
76	Usefulness of estimated average glucose (eAG) in glycemic control and cardiovascular risk reduction. <i>Clinical Biochemistry</i> , 2020, 84, 45-50.	0.8	4
77	Relationship between Lipid Profiles and Glycemic Control Among Patients with Type 2 Diabetes in Qingdao, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5317.	1.2	18
78	Diabetes mellitus in chronic kidney disease: Biomarkers beyond HbA1c to estimate glycemic control and diabetes-dependent morbidity and mortality. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107707.	1.2	22
79	6. Glycemic Targets: <i>Standards of Medical Care in Diabetesâ€™2020</i>. <i>Diabetes Care</i> , 2020, 43, S66-S76.	4.3	614
80	2. Classification and Diagnosis of Diabetes:<i>Standards of Medical Care in Diabetesâ€™2020</i>. <i>Diabetes Care</i> , 2020, 43, S14-S31.	4.3	2,192
81	Association of Time in Range levels with Lower Extremity Arterial Disease in patients with type 2 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 2081-2085.	1.8	6
82	Continuous Glucose Monitoring and Use of Alternative Markers To Assess Glycemia in Chronic Kidney Disease. <i>Diabetes Care</i> , 2020, 43, 2379-2387.	4.3	35
83	Glycemic Metrics Derived From Intermittently Scanned Continuous Glucose Monitoring. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 113-119.	1.3	5
84	HbA1c Is Disproportionately Higher in Women and Older People With Type 1 Diabetes Compared With Flash Glucose Monitoring Metrics of Glycemic Control. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 446-453.	1.3	1
85	Prevalence of diabetic retinopathy in children and adolescents at an urban tertiary eye care center. <i>Pediatric Diabetes</i> , 2020, 21, 856-862.	1.2	10
86	Estimation of Hemoglobin A1c from Continuous Glucose Monitoring Data in Individuals with Type 1 Diabetes: Is Time In Range All We Need?. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 501-508.	2.4	35
87	Retinopathy develops at similar glucose levels but higher HbA 1c levels in people with black African ancestry compared to white European ancestry: evidence for the need to individualize HbA 1c interpretation. <i>Diabetic Medicine</i> , 2020, 37, 1049-1057.	1.2	0
88	Mean blood glucoseâ€™independent HbA1c racial disparity and iron status in youth with Type 1 DM. <i>Pediatric Diabetes</i> , 2020, 21, 615-620.	1.2	4
89	Racial/Ethnic Differences in Glycemic Control in Older Adults with Type 2 Diabetes: United States 2003â€™2014. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 950.	1.2	35
90	Implications of the Hemoglobin Glycation Index on the Diagnosis of Prediabetes and Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e130-e138.	1.8	22

#	ARTICLE	IF	CITATIONS
91	Race-specific differences in the phase coherence between blood flow and oxygenation: A simultaneous NIRS, white light spectroscopy and LDF study. <i>Journal of Biophotonics</i> , 2020, 13, e201960131.	1.1	11
92	Real-world flash glucose monitoring in Brazil: can sensors make a difference in diabetes management in developing countries?. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 3.	1.2	17
93	The relationship of glycemic control, insulin dose, and race with hypoglycemia in youth with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107519.	1.2	4
94	Breast Heterogeneity: Obstacles to Developing Universal Biomarkers of Breast Cancer Initiation and Progression. <i>Journal of the American College of Surgeons</i> , 2020, 231, 85-96.	0.2	2
95	HbA1c and Diabetes: Mismatches and Misclassifications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2630-e2632.	1.8	6
96	Puberty Is Associated with a Rising Hemoglobin A1c, Even in Youth with Normal Weight. <i>Journal of Pediatrics</i> , 2021, 230, 244-247.	0.9	9
97	HbA1c and Glucose Management Indicator Discordance: A Real-World Analysis. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 253-258.	2.4	47
98	Disparities in cardio metabolic risk between Black and White women with polycystic ovary syndrome: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 428-444.e8.	0.7	10
99	2. Classification and Diagnosis of Diabetes: Standards of Medical Care in Diabetes—2021. <i>Diabetes Care</i> , 2021, 44, S15-S33.	4.3	1,794
100	6. Glycemic Targets: Standards of Medical Care in Diabetes—2021. <i>Diabetes Care</i> , 2021, 44, S73-S84.	4.3	591
101	Racial disparities in treatment and outcomes of children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 241-248.	1.2	51
102	Association of Baseline Characteristics With Insulin Sensitivity and β -Cell Function in the Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness (GRADE) Study Cohort. <i>Diabetes Care</i> , 2021, 44, 340-349.	4.3	16
103	The investigation of diabetes in people living with HIV: A systematic review. <i>Diabetic Medicine</i> , 2021, 38, e14454.	1.2	6
104	A Kinetic Model for Glucose Levels and Hemoglobin A1c Provides a Novel Tool for Individualized Diabetes Management. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 294-302.	1.3	20
105	New Trends: Time in Range and the Use of Continuous Glucose Monitoring Devices on Glycemic Control. <i>European Journal of Medical and Health Sciences</i> , 2021, 3, 47-59.	0.1	0
106	Relationship of continuous glucose monitoring-related metrics with HbA1c and residual β -cell function in Japanese patients with type 1 diabetes. <i>Scientific Reports</i> , 2021, 11, 4006.	1.6	18
107	Racial and Ethnic Differences in Metabolic Disease in Adolescents With Obesity and Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab008.	0.1	10
108	Correlation between glycosylated serum albumin and glycosylated haemoglobin in the southwest Chinese population: Establishment of a regression model. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107796.	1.2	0

#	ARTICLE	IF	CITATIONS
109	Postchallenge glucose increment was associated with hemoglobin glycation index in subjects with no history of diabetes. <i>Journal of Investigative Medicine</i> , 2021, 69, 1044-1049.	0.7	2
110	Knowledge of Hemoglobin A1c and Glycemic Control in an Urban Population. <i>Cureus</i> , 2021, 13, e13995.	0.2	1
111	HbA _{1c} Performance in African Descent Populations in the United States With Normal Glucose Tolerance, Prediabetes, or Diabetes: A Scoping Review. <i>Preventing Chronic Disease</i> , 2021, 18, E22.	1.7	19
112	Beyond A1C: A Practical Approach to Interpreting and Optimizing Continuous Glucose Data in Youth. <i>Diabetes Spectrum</i> , 2021, 34, 139-148.	0.4	1
113	Accurate prediction of HbA _{1c} by continuous glucose monitoring using a kinetic model with patient-specific parameters for red blood cell lifespan and glucose uptake. <i>Diabetes and Vascular Disease Research</i> , 2021, 18, 147916412110137.	0.9	8
114	Continuous Glucose Monitoring Time-in-Range and HbA _{1c} Targets in Pregnant Women with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 710-714.	2.4	22
115	Glucose Management Indicator for People with Type 1 Asian Diabetes is Different from That of the Published Equation: Differences by HbA _{1c} Distribution. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 745-752.	2.4	0
116	An Examination of the Glucose Management Indicator in Young Children with Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 1505-1512.	1.3	3
117	Can Innovative Technologies Overcome HbA _{1c} Disparity for African-American Youth with Type 1 Diabetes?. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1069-1075.	1.3	4
118	Racial Disparities in Pediatric Type 1 Diabetes: Yet Another Consequence of Structural Racism. <i>Pediatrics</i> , 2021, 148, .	1.0	7
119	Time-in-range for monitoring glucose control: Is it time for a change?. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108917.	1.1	21
120	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.	1.2	54
121	Hemoglobin A1c Patterns of Youth With Type 1 Diabetes 10 Years Post Diagnosis From 3 Continents. <i>Pediatrics</i> , 2021, 148, .	1.0	8
122	Socioeconomic and Racial Disparities in Diabetic Ketoacidosis Admissions in Youth With Type 1 Diabetes. <i>Journal of Hospital Medicine</i> , 2021, 16, 517-523.	0.7	10
123	Improved individual and population-level HbA _{1c} estimation using CGM data and patient characteristics. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107950.	1.2	6
124	Continuous glucose monitoring in an end-stage renal disease patient with diabetes receiving hemodialysis. <i>Seminars in Dialysis</i> , 2021, 34, 388-393.	0.7	4
125	Disparities in Utilization and Outcomes With Continuous Subcutaneous Insulin Infusion in Young Adults With Type 1 Diabetes. <i>Endocrine Practice</i> , 2021, 27, 769-775.	1.1	1
126	Youth prediabetes and type 2 diabetes: Risk factors and prevalence of dysglycaemia. <i>Pediatric Obesity</i> , 2022, 17, e12841.	1.4	17

#	ARTICLE	IF	CITATIONS
127	Comprehensive evaluation of disparities in cardiometabolic and reproductive risk between Hispanic and White women with polycystic ovary syndrome in the United States: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 187-204.e15.	0.7	8
128	Should the quality of glycemic control guide dental implant therapy in patients with diabetes? Focus on implant survival. <i>Current Diabetes Reviews</i> , 2021, 17, .	0.6	1
129	Cardiovascular and Kidney Outcomes Across the Glycemic Spectrum. <i>Journal of the American College of Cardiology</i> , 2021, 78, 453-464.	1.2	45
130	The Management of Type 1 Diabetes in Adults. A Consensus Report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetes Care</i> , 2021, 44, 2589-2625.	4.3	244
131	A More Intentional Analysis of Race and Racism in Research. <i>Journal of Hospital Medicine</i> , 2021, 16, 573-573.	0.7	0
132	The management of type 1 diabetes in adults. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetologia</i> , 2021, 64, 2609-2652.	2.9	128
133	Ethnic Disparities in Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2021, 50, 475-490.	1.2	12
134	A Closer Look at Racial Differences in Diabetes Outcomes Among a Community Sample: Diabetes Distress, Self-care, and HbA1c. <i>Diabetes Care</i> , 2021, 44, dc210734.	4.3	0
135	The Evolution of Hemoglobin A1c Targets for Youth With Type 1 Diabetes: Rationale and Supporting Evidence. <i>Diabetes Care</i> , 2021, 44, 301-312.	4.3	32
136	Diabetes care in pediatric refugees from Africa or Middle East: experiences from Germany and Austria based on real-world data from the DPV registry. <i>European Journal of Endocrinology</i> , 2019, 181, 31-38.	1.9	4
137	Optimizing Diabetes Care With the Standardized Continuous Glucose Monitoring Report. <i>Clinical Diabetes</i> , 2020, 38, 194-200.	1.2	3
138	Relationship Between Estimated Average Glucose (eAG) and Fasting Plasma Glucose in a Cohort of Pakistani Diabetic Subjects. <i>Cureus</i> , 2021, 13, e18435.	0.2	1
139	Usefulness of CGM-Derived Metric, the Glucose Management Indicator, to Assess Glycemic Control in Non-White Individuals With Diabetes. <i>Diabetes Care</i> , 2021, 44, 2787-2789.	4.3	11
140	Point-of-care testing in diabetes management. <i>Romanian Journal of Laboratory Medicine</i> , 2019, 27, 125-135.	0.1	0
142	The Changing Landscape of Glycemic Targets: Focus on Continuous Glucose Monitoring. <i>Clinical Diabetes</i> , 2020, 38, 348-356.	1.2	2
143	Consistency of the Glycation Gap with the Hemoglobin Glycation Index Derived from a Continuous Glucose Monitoring System. <i>Endocrinology and Metabolism</i> , 2020, 35, 377-383.	1.3	3
144	Alternative type 2 diabetes screening tests may reduce the number of U.S. adults with undiagnosed diabetes. <i>Diabetic Medicine</i> , 2020, 37, 1935-1943.	1.2	2
145	The Role of Hemoglobin A1C in Diabetes Screening and Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 4947.	1.0	0

#	ARTICLE	IF	CITATIONS
146	The Interaction between Hb A1C and Selected Genetic Factors in the African American Population in the USA. <i>Journal of applied laboratory medicine</i> , The, 2021, 6, 167-179.	0.6	5
147	Difference in Insulin Resistance Assessment between European Union and Non-European Union Obesity Treatment Centers (ESPE Obesity Working Group Insulin Resistance Project). <i>Hormone Research in Paediatrics</i> , 2020, 93, 622-633.	0.8	3
149	Partial Clinical Remission of Type 1 Diabetes Mellitus in Children: Clinical Applications and Challenges with its Definitions. <i>European Medical Journal Diabetes</i> , 2019, 4, 89-98.	4.0	8
150	Glycated Albumin: Added Value or Redundancy in Diabetes Care?. <i>Clinical Chemistry</i> , 2022, 68, 379-381.	1.5	2
151	ISPAD Clinical Practice Consensus Guidelines 2018. Chapter 8. Glycemic control targets and glucose monitoring for children, adolescents, and young adults with diabetes. <i>Ukrainian Journal of Pediatric Endocrinology</i> , 2020, .	0.1	0
152	2. Classification and Diagnosis of Diabetes: <i>Standards of Medical Care in Diabetesâ€™2022</i>. <i>Diabetes Care</i> , 2022, 45, S17-S38.	4.3	1,106
153	Understanding the clinical implications of differences between glucose management indicator and glycated haemoglobin. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 599-608.	2.2	39
154	Use of Retrospective Continuous Glucose Monitoring Data Is Underrated and Underused. <i>Journal of Diabetes Science and Technology</i> , 2022, , 193229682110708.	1.3	2
155	Algorithm-Enabled, Personalized Glucose Management for Type 1 Diabetes at the Population Scale: Prospective Evaluation in Clinical Practice. <i>JMIR Diabetes</i> , 2022, 7, e27284.	0.9	10
156	Randomized comparison of self-monitored blood glucose (BGM) versus continuous glucose monitoring (CGM) data to optimize glucose control in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108106.	1.2	24
157	Glycated Hemoglobin as an Integrator of Cardiovascular Risk in Individuals Without Diabetes: Lessons from Recent Epidemiologic Studies. <i>Current Atherosclerosis Reports</i> , 2022, 24, 435-442.	2.0	3
158	Associations between continuous glucose monitoring-derived metrics and HbA1c in patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2022, 186, 109836.	1.1	5
159	Differences in the prevalence of intermediate hyperglycaemia and the associated incidence of type 2 diabetes mellitus by ethnicity: The HELIUS study. <i>Diabetes Research and Clinical Practice</i> , 2022, 187, 109859.	1.1	0
160	Time in range measurements for hyperglycemia management during pregnancy. <i>Clinica Chimica Acta</i> , 2022, 531, 56-61.	0.5	2
161	6. Glycemic Targets: <i>Standards of Medical Care in Diabetesâ€™2022</i>. <i>Diabetes Care</i> , 2022, 45, S83-S96.	4.3	388
163	Association of time in range with postoperative wound healing in patients with diabetic foot ulcers. <i>International Wound Journal</i> , 2022, 19, 1309-1318.	1.3	5
164	Assessment of glycemia in chronic kidney disease. <i>BMC Medicine</i> , 2022, 20, 117.	2.3	6
165	Interindividual variability in average <sc>glucoseâ€™glycated haemoglobin</sc> relationship in type 1 diabetes and implications for clinical practice. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1779-1787.	2.2	9

#	ARTICLE	IF	CITATIONS
166	Regional Comparison of Diabetes Psychosocial Comorbidities Among Americans With Type 1 Diabetes During the COVID-19 Pandemic. <i>Science of Diabetes Self-Management and Care</i> , 0, , 263501062211028.	0.9	3
167	Potential misclassification of diabetes and prediabetes in the U.S.: Mismatched HbA1c and glucose in NHANES 2005–2016. <i>Diabetes Research and Clinical Practice</i> , 2022, 189, 109935.	1.1	8
168	Health Disparities Likely Emerge Early in the Course of Type-1 Diabetes in Youth. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 929-933.	1.3	8
169	Machine Learning Implementation and Challenges: A Study of Lifestyle Behaviors Pattern and Hba1c Status. , 2022, , .		1
170	Anthropometry, body composition, early growth, and chronic disease risk factors among Zambian adolescents exposed or not to perinatal maternal HIV. <i>British Journal of Nutrition</i> , 0, , 1-38.	1.2	2
171	Utilizing the New Glucometrics: A Practical Guide to Ambulatory Glucose Profile Interpretation. , 2022, 18, 20.		1
172	Glucose-independent racial disparity in HbA1c is evident at onset of type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108229.	1.2	3
173	Association between high levels of physical activity and improved glucose control on active days in youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 1057-1063.	1.2	11
174	Monitoring of paediatric type 1 diabetes. <i>Current Opinion in Pediatrics</i> , 2022, 34, 391-399.	1.0	1
175	Evaluation of continuous glucose monitoring–derived person–specific <scp>HbA1c</scp> in the presence and absence of complications in type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 2383-2390.	2.2	3
176	Trends in Glycemia between 2002 and 2016 among Incident Youth Cohorts Early in the Course of Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-6.	1.0	0
177	American Association of Clinical Endocrinology Clinical Practice Guideline: Developing a Diabetes Mellitus Comprehensive Care Plan—2022 Update. <i>Endocrine Practice</i> , 2022, 28, 923-1049.	1.1	146
178	Improved CGM Glucometrics and More Visits for Pediatric Type 1 Diabetes Using Telemedicine During 1 Year of COVID-19. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e4197-e4202.	1.8	1
179	Sex differences in the association of fasting glucose with HbA1c, and their consequences for mortality: A Mendelian randomization study. <i>EBioMedicine</i> , 2022, 84, 104259.	2.7	4
180	Factors Associated With Achieving Target A1C in Children and Adolescents With Type 1 Diabetes: Findings From the T1D Exchange Quality Improvement Collaborative. <i>Clinical Diabetes</i> , 2023, 41, 68-75.	1.2	8
181	Consensus Recommendations for the Use of Automated Insulin Delivery Technologies in Clinical Practice. <i>Endocrine Reviews</i> , 2023, 44, 254-280.	8.9	94
182	The Associations of Mean Glucose and Time in Range from Continuous Glucose Monitoring with HbA1c in Adults with Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2023, 25, 86-90.	2.4	4
183	Interpretation of HbA1c lies at the intersection of analytical methodology, clinical biochemistry and hematology (Review). <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	6

#	ARTICLE	IF	CITATIONS
184	Effects of a Low-Carbohydrate Dietary Intervention on Hemoglobin A _{1c} . JAMA Network Open, 2022, 5, e2238645.	2.8	10
185	Continuous Glucose Monitor, Insulin Pump, and Automated Insulin Delivery Therapies for Type 1 Diabetes: An Update on Potential for Cardiovascular Benefits. Current Cardiology Reports, 2022, 24, 2043-2056.	1.3	9
187	Partial Clinical Remission of Type 1 Diabetes Mellitus in Children: Clinical Applications and Challenges with its Definitions. European Medical Journal (Chelmsford, England), 0, , 89-98.	3.0	18
188	6. Glycemic Targets: <i>Standards of Care in Diabetesâ€™2023</i>. Diabetes Care, 2023, 46, S97-S110.	4.3	205
189	Racial and ethnic disparities in diabetes clinical care and management: a narrative review. Endocrine Practice, 2022, , .	1.1	0
190	The influence of shorter red blood cell lifespan on the rate of <sc>HbA1c</sc> target achieved in type 2 diabetes patients with a <sc>HbA1c</sc> detection value lower than 7%. Journal of Diabetes, 2023, 15, 7-14.	0.8	2
191	2. Classification and Diagnosis of Diabetes: <i>Standards of Care in Diabetesâ€™2023</i>. Diabetes Care, 2023, 46, S19-S40.	4.3	534
192	A Comparison of Continuous Glucose Monitoring Estimated Hemoglobin A1c in Adults with Type 1 or Type 2 Diabetes. Diabetes Technology and Therapeutics, 2023, 25, 178-185.	2.4	2
193	Making sense of glucose sensors in end-stage kidney disease: A review. Frontiers in Clinical Diabetes and Healthcare, 0, 3, .	0.3	1
194	Protein glycation in diabetes mellitus. Advances in Clinical Chemistry, 2023, , 101-156.	1.8	3
195	Racial Disparities in Technology Use in Children With Type 1 Diabetes: A Qualitative Content Analysis of Parentsâ€™ Perspectives. Science of Diabetes Self-Management and Care, 2023, 49, 55-64.	0.9	4
196	<i>TXNIP</i> DNA methylation is associated with glycemic control over 28 years in type 1 diabetes: findings from the Pittsburgh Epidemiology of Diabetes Complications (EDC) study. BMJ Open Diabetes Research and Care, 2023, 11, e003068.	1.2	5
197	Past, Present, and Future of Continuous Glucose Monitors. Diabetes Technology and Therapeutics, 2023, 25, S-1-S-4.	2.4	1
198	Links of positive affect and stress to HbA1c: a prospective longitudinal study. Journal of Behavioral Medicine, 0, , .	1.1	0