Fida Bacha

List of Publications by Year
in descending order

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88 papers	4,389 citations	94381 37 h-index	110317 64 g-index
88 all docs	88 docs citations	88 times ranked	4683 citing authors

#	Article	IF	Citations
1	Longitudinal changes in vascular stiffness and heart rate variability among young adults with youth-onset type 2 diabetes: results from the follow-up observational treatment options for type 2 diabetes in adolescents and youth (TODAY) study. Acta Diabetologica, 2022, 59, 197-205.	1.2	12
2	Metabolic inflexibility in youth with obesity: Is it a feature of obesity or distinctive of youth who are metabolically unhealthy?. Clinical Obesity, 2022, 12, e12501.	1.1	1
3	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.	1.2	4
4	Relationship between Arterial Stiffness and Subsequent Cardiac Structure and Function in Young Adults with Youth-Onset Type 2 Diabetes: Results from the TODAY Study. Journal of the American Society of Echocardiography, 2022, 35, 620-628.e4.	1.2	6
5	Estimating circadian phase in elementary school children: leveraging advances in physiologically informed models of circadian entrainment and wearable devices. Sleep, 2022, 45, .	0.6	7
6	Adiposity, Insulin Resistance, Cardiorespiratory Fitness, and Bone Health in Hispanic Children. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3797-e3804.	1.8	3
7	The roles of sleep and eating patterns in adiposity gain among preschool-aged children. American Journal of Clinical Nutrition, 2022, 116, 1334-1342.	2.2	3
8	The relationship of sleep duration and quality to energy expenditure and physical activity in children. Pediatric Obesity, 2021, 16, e12751.	1.4	10
9	The Shape of the Oral Glucose Tolerance Test-Glucose Response Curve in Islet Cell Antibody-Positive vs. -Negative Obese Youth Clinically Diagnosed with Type 2 Diabetes. Journal of Obesity and Metabolic Syndrome, 2021, 30, 178-183.	1.5	0
10	TCF7L2 Genetic Variants Do Not Influence Insulin Sensitivity or Secretion Indices in Autoantibody-Positive Individuals at Risk for Type 1 Diabetes. Diabetes Care, 2021, 44, 2039-2044.	4.3	0
11	Monogenic Diabetes in Youth With Presumed Type 2 Diabetes: Results From the Progress in Diabetes Genetics in Youth (ProDiGY) Collaboration. Diabetes Care, 2021, 44, 2312-2319.	4.3	21
12	Type 2 diabetes in prepubertal children. Pediatric Diabetes, 2021, 22, 946-950.	1.2	21
13	Racial and Ethnic Disparities in Comorbidities in Youth With Type 2 Diabetes in the Pediatric Diabetes Consortium (PDC). Diabetes Care, 2021, 44, 2245-2251.	4.3	8
14	Metabolic flexibility across the spectrum of glycemic regulation in youth. JCI Insight, 2021, 6, .	2.3	4
15	Î²â€cell function, incretin response, and insulin sensitivity of glucose and fat metabolism in obese youth: Relationship to OGTTâ€timeâ€toâ€glucoseâ€peak. Pediatric Diabetes, 2020, 21, 18-27.	1.2	15
16	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. Journal of the American Heart Association, 2020, 9, e016115.	1.6	75
17	SUN-LB104 Metabolic Inflexibility: Is It a Feature of Obesity or a Characteristic of Metabolically Unhealthy Youth?. Journal of the Endocrine Society, 2020, 4, .	0.1	0
18	Î²-cell impairment and clinically meaningful alterations in glycemia in obese youth across the glucose tolerance spectrum. Metabolism: Clinical and Experimental, 2020, 112, 154346.	1.5	3

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19	Decline Pattern of Beta Cell Function in LADA: Relationship to GAD Autoantibodies. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3008-e3009.	1.8	1
20	GLP-1 Receptor Agonist as Adjuvant Therapy in Type 1 Diabetes: No Apparent Benefit for Beta-Cell Function or Glycemia. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3000-e3002.	1.8	5
21	Circulating adhesion molecules and associations with<scp>HbA1c</scp>, hypertension, nephropathy, and retinopathy in the Treatment Options for type 2 Diabetes in Adolescent and Youth study. Pediatric Diabetes, 2020, 21, 923-931.	1.2	11
22	Risk Factors for Cardiovascular Disease (CVD) in Adults with Type 1 Diabetes: Findings from Prospective Real-life T1D Exchange Registry. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2032-e2038.	1.8	26
23	Predictors of response to insulin therapy in youth with poorlyâ€controlled type 2 diabetes in the TODAY trial. Pediatric Diabetes, 2019, 20, 871-879.	1.2	13
24	FDA approval of GLP-1 receptor agonist (liraglutide) for use in children. The Lancet Child and Adolescent Health, 2019, 3, 595-597.	2.7	21
25	Heart Rate Variability and Cardiac Autonomic Dysfunction: Prevalence, Risk Factors, and Relationship to Arterial Stiffness in the Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY) Study. Diabetes Care, 2019, 42, 2143-2150.	4.3	57
26	Free Vitamin D: Relationship to Insulin Sensitivity and Vascular Health in Youth. Journal of Pediatrics, 2019, 212, 28-34.e2.	0.9	9
27	The Shape of the Glucose Response Curve During an Oral Glucose Tolerance Test: Forerunner of Heightened Glycemic Failure Rates and Accelerated Decline in Î²-Cell Function in TODAY. Diabetes Care, 2019, 42, 164-172.	4.3	34
28	Adipose Tissue Insulin Resistance in Youth on the Spectrum From Normal Weight to Obese and From Normal Glucose Tolerance to Impaired Glucose Tolerance to Type 2 Diabetes. Diabetes Care, 2019, 42, 265-272.	4.3	80
29	Racial/Ethnic Minority Youth With Recent-Onset Type 1 Diabetes Have Poor Prognostic Factors. Diabetes Care, 2018, 41, 1017-1024.	4.3	74
30	Diagnostic Evaluation, Comorbidity Screening, and Treatment of Polycystic Ovary Syndrome in Adolescents in 3 Specialty Clinics. Journal of Pediatric and Adolescent Gynecology, 2018, 31, 367-371.	0.3	12
31	Lipid Profiles, Inflammatory Markers, and Insulin Therapy in Youth with Type 2 Diabetes. Journal of Pediatrics, 2018, 196, 208-216.e2.	0.9	24
32	Cardiac Biomarkers in Youth with Type 2 Diabetes Mellitus: Results from the TODAY Study. Journal of Pediatrics, 2018, 192, 86-92.e5.	0.9	12
33	Insulin sensitivity across the lifespan from obese adolescents to obese adults with impaired glucose tolerance: Who is worse off?. Pediatric Diabetes, 2018, 19, 205-211.	1.2	57
34	Initial Presentation of Type 2 Diabetes in Adolescents Predicts Durability of Successful Treatment with Metformin Monotherapy: Insights from the Pediatric Diabetes Consortium T2D Registry. Hormone Research in Paediatrics, 2018, 89, 47-55.	0.8	20
35	Insulin Sensitivity and Diabetic Kidney Disease in Children and Adolescents With Type 2 Diabetes: An Observational Analysis of Data From the TODAY ClinicalÂTrial. American Journal of Kidney Diseases, 2018, 71, 65-74.	2.1	60
36	Evaluation and Management of Youth-Onset Type 2 Diabetes: A Position Statement by the American Diabetes Association. Diabetes Care, 2018, 41, 2648-2668.	4.3	218

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37	Eligibility for clinical trials is limited for youth with type 2 diabetes: Insights from the Pediatric Diabetes Consortium T2D Clinic Registry. Pediatric Diabetes, 2018, 19, 1379-1384.	1.2	9
38	Response to Comment on Redondo et al. Racial/Ethnic Minority Youth With Recent-Onset Type 1 Diabetes Have Poor Prognostic Factors. Diabetes Care 2018;41:1017â€“1024. Diabetes Care, 2018, 41, e125-e126.	4.3	5
39	Prevalence of arterial stiffness in adolescents with type 2 diabetes in the TODAY cohort: Relationships to glycemic control and other risk factors. Journal of Diabetes and Its Complications, 2018, 32, 740-745.	1.2	31
40	Differences in Î²-cell function and insulin secretion in Black vs. White obese adolescents: do incretin hormones play a role?. Pediatric Diabetes, 2017, 18, 143-151.	1.2	18
41	A cross-sectional view of the current state of treatment of youth with type 2 diabetes in the USA: enrollment data from the Pediatric Diabetes Consortium Type 2 Diabetes Registry. Pediatric Diabetes, 2017, 18, 222-229.	1.2	39
42	Reply. Journal of Pediatrics, 2017, 184, 239.	0.9	0
43	Increased Lipolysis, Diminished Adipose Tissue Insulin Sensitivity, and Impaired Î²-Cell Function Relative to Adipose Tissue Insulin Sensitivity in Obese Youth With Impaired Glucose Tolerance. Diabetes, 2017, 66, 3085-3090.	0.3	40
44	Race or vitamin D: A determinant of intima media thickness in obese adolescents?. Pediatric Diabetes, 2017, 18, 619-621.	1.2	6
45	Adiponectin, Insulin Sensitivity, Î²-Cell Function, and Racial/Ethnic Disparity in Treatment Failure Rates in TODAY. Diabetes Care, 2017, 40, 85-93.	4.3	34
46	Nonalcoholic Fatty Liver Disease in Hispanic Youth With Dysglycemia: Risk for Subclinical Atherosclerosis?. Journal of the Endocrine Society, 2017, 1, 1029-1040.	0.1	9
47	Triglyceride glucose index as a surrogate measure of insulin sensitivity in obese adolescents with normoglycemia, prediabetes, and type 2 diabetes mellitus: comparison with the hyperinsulinemic-euglycemic clamp. Pediatric Diabetes, 2016, 17, 458-465.	1.2	111
48	Vitamin D status in youth with type 1 and type 2 diabetes enrolled in the Pediatric Diabetes Consortium (PDC) is not worse than in youth without diabetes. Pediatric Diabetes, 2016, 17, 584-591.	1.2	17
49	Insulin resistance, role of metformin and other non-insulin therapies in pediatric type 1 diabetes. Pediatric Diabetes, 2016, 17, 545-558.	1.2	29
50	Relationship of Cardiac Structure and Function to Cardiorespiratory Fitness and Lean Body Mass in Adolescents and Young Adults with Type 2 Diabetes. Journal of Pediatrics, 2016, 177, 159-166.e1.	0.9	14
51	Endothelial Function in Youth: A Biomarker Modulated by Adiposity-Related Insulin Resistance. Journal of Pediatrics, 2016, 178, 171-177.	0.9	24
52	Cardiac Abnormalities in Youth with Obesity and Type 2 Diabetes. Current Diabetes Reports, 2016, 16, 62.	1.7	67
53	The Shape of the Glucose Response Curve During an Oral Glucose Tolerance Test Heralds Biomarkers of Type 2 Diabetes Risk in Obese Youth. Diabetes Care, 2016, 39, 1431-1439.	4.3	69
54	Alterations in left ventricular, left atrial, and right ventricular structure and function to cardiovascular risk factors in adolescents with type 2 diabetes participating in the <scp>TODAY</scp> clinical trial. Pediatric Diabetes, 2015, 16, 39-47.	1.2	62

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55	Mother's pre-pregnancy BMI is an important determinant of adverse cardiometabolic risk in childhood. Pediatric Diabetes, 2015, 16, 419-426.	1.2	62
56	Depressive Symptoms in Youth With Type 1 or Type 2 Diabetes: Results of the Pediatric Diabetes Consortium Screening Assessment of Depression in Diabetes Study. Diabetes Care, 2015, 38, 2341-2343.	4.3	77
57	Urine Albumin-to-Creatinine Ratio: A Marker of Early Endothelial Dysfunction in Youth. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3393-3399.	1.8	43
58	Pre-diabetes in overweight youth and early atherogenic risk. Metabolism: Clinical and Experimental, 2014, 63, 1528-1535.	1.5	16
59	Î²-Cell Function, Incretin Effect, and Incretin Hormones in Obese Youth Along the Span of Glucose Tolerance From Normal to Prediabetes to Type 2 Diabetes. Diabetes, 2014, 63, 3846-3855.	0.3	79
60	Coronary Artery Calcification in Obese Youth: What Are the Phenotypic and Metabolic Determinants?. Diabetes Care, 2014, 37, 2632-2639.	4.3	38
61	Indices of Insulin Secretion during a Liquid Mixed-Meal Test in Obese Youth with Diabetes. Journal of Pediatrics, 2013, 162, 924-929.	0.9	14
62	Progressive deterioration of Î²-cell function inÂobese youth with type 2 diabetes. Pediatric Diabetes, 2013, 14, 106-111.	1.2	81
63	Measuring Â-Cell Function Relative to Insulin Sensitivity in Youth: Does the hyperglycemic clamp suffice?. Diabetes Care, 2013, 36, 1607-1612.	4.3	28
64	25-Hydroxyvitamin D in Obese Youth Across the Spectrum of Glucose Tolerance From Normal to Prediabetes to Type 2 Diabetes. Diabetes Care, 2013, 36, 2048-2053.	4.3	39
65	Abstract 013: High Prevalence and Rapid Increase of Cardiovascular Disease Risk Factors in Youth with Type 2 Diabetes: The TODAY Study Group. Circulation, 2013, 127, .	1.6	0
66	HbA1c Diagnostic Categories and Î²-Cell Function Relative to Insulin Sensitivity in Overweight/Obese Adolescents. Diabetes Care, 2012, 35, 2559-2563.	4.3	39
67	Effects of Aerobic Versus Resistance Exercise Without Caloric Restriction on Abdominal Fat, Intrahepatic Lipid, and Insulin Sensitivity in Obese Adolescent Boys. Diabetes, 2012, 61, 2787-2795.	0.3	342
68	Oral Disposition Index in Obese Youth from Normal to Prediabetes to Diabetes: Relationship to Clamp Disposition Index. Journal of Pediatrics, 2012, 161, 51-57.	0.9	79
69	Type 2 diabetes in youth: are there racial differences in Î²-cell responsiveness relative to insulin sensitivity?. Pediatric Diabetes, 2012, 13, 259-265.	1.2	36
70	Determinants of glycemic control in youth with type 2 diabetes at randomization in the TODAY study. Pediatric Diabetes, 2012, 13, 376-383.	1.2	44
71	Surrogate Estimates of Insulin Sensitivity in Obese Youth along the Spectrum of Glucose Tolerance from Normal to Prediabetes to Diabetes. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2136-2145.	1.8	102
72	Declining Î²-Cell Function Relative to Insulin Sensitivity With Escalating OGTT 2-h Glucose Concentrations in the Nondiabetic Through the Diabetic Range in Overweight Youth. Diabetes Care, 2011, 34, 2033-2040.	4.3	73

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73	From Pre-Diabetes to Type 2 Diabetes in Obese Youth: Pathophysiological characteristics along the spectrum of glucose dysregulation. Diabetes Care, 2010, 33, 2225-2231.	4.3	119
74	Islet Cell Antibodyâ€“Positive Versus â€“Negative Phenotypic Type 2 Diabetes in Youth. Diabetes Care, 2010, 33, 632-638.	4.3	32
75	In Vivo Insulin Sensitivity and Secretion in Obese Youth. Diabetes Care, 2009, 32, 100-105.	4.3	78
76	Phenotypic Type 2 Diabetes in Obese Youth: Insulin Sensitivity and Secretion in Islet Cell Antibody-Negative Versus -Positive Patients. Diabetes, 2009, 58, 738-744.	0.3	81
77	Comparison of Different Definitions of Pediatric Metabolic Syndrome: Relation to Abdominal Adiposity, Insulin Resistance, Adiponectin, and Inflammatory Biomarkers. Journal of Pediatrics, 2008, 152, 177-184.e3.	0.9	146
78	Measures of Î²-Cell Function during the Oral Glucose Tolerance Test, Liquid Mixed-Meal Test, and Hyperglycemic Clamp Test. Journal of Pediatrics, 2008, 152, 618-621.	0.9	52
79	Hyperinsulinemia in African-American Adolescents Compared With Their American White Peers Despite Similar Insulin Sensitivity. Diabetes Care, 2008, 31, 1445-1447.	4.3	65
80	Insulin Resistance: Link to the components of the metabolic syndrome and biomarkers of endothelial dysfunction in youth. Diabetes Care, 2007, 30, 2091-2097.	4.3	92
81	Ghrelin and Peptide YY in Youth: Are There Race-Related Differences?. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3117-3122.	1.8	35
82	Are Obesity-Related Metabolic Risk Factors Modulated by the Degree of Insulin Resistance in Adolescents?. Diabetes Care, 2006, 29, 1599-1604.	4.3	106
83	Racial Differences in Adiponectin in Youth: Relationship to visceral fat and insulin sensitivityv. Diabetes Care, 2006, 29, 51-56.	4.3	44
84	Does adiponectin explain the lower insulin sensitivity and hyperinsulinemia of African-American children?. Pediatric Diabetes, 2005, 6, 100-102.	1.2	28
85	Youth Type 2 Diabetes: Insulin resistance, Â-cell failure, or both?. Diabetes Care, 2005, 28, 638-644.	4.3	152
86	Ghrelin Suppression in Overweight Children: A Manifestation of Insulin Resistance?. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2725-2730.	1.8	82
87	Adiponectin in Youth: Relationship to visceral adiposity, insulin sensitivity, and Â-cell function. Diabetes Care, 2004, 27, 547-552.	4.3	250
88	Obesity, Regional Fat Distribution, and Syndrome X in Obese BlackVersusWhite Adolescents: Race Differential in Diabetogenic and Atherogenic Risk Factors. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2534-2540.	1.8	324