

Hala Tfayli

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,456
citations

236925

25
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

5470
citing authors

#	ARTICLE	IF	CITATIONS
1	The Diagnosis of Polycystic Ovary Syndrome during Adolescence. <i>Hormone Research in Paediatrics</i> , 2015, 83, 376-389.	1.8	2,130
2	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. <i>Pediatric Diabetes</i> , 2016, 17, 458-465.	2.9	111
3	Surrogate Estimates of Insulin Sensitivity in Obese Youth along the Spectrum of Glucose Tolerance from Normal to Prediabetes to Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2136-2145.	3.6	102
4	Phenotypic Type 2 Diabetes in Obese Youth: Insulin Sensitivity and Secretion in Islet Cell Antibody-Negative Versus -Positive Patients. <i>Diabetes</i> , 2009, 58, 738-744.	0.6	81
5	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. <i>Diabetes Care</i> , 2019, 42, 265-272.	8.6	80
6	Oral Disposition Index in Obese Youth from Normal to Prediabetes to Diabetes: Relationship to Clamp Disposition Index. <i>Journal of Pediatrics</i> , 2012, 161, 51-57.	1.8	79
7	\hat{I}^2 -Cell Function, Incretin Effect, and Incretin Hormones in Obese Youth Along the Span of Glucose Tolerance From Normal to Prediabetes to Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 3846-3855.	0.6	79
8	Declining \hat{I}^2 -Cell Function Relative to Insulin Sensitivity With Escalating OGTT 2-h Glucose Concentrations in the Nondiabetic Through the Diabetic Range in Overweight Youth. <i>Diabetes Care</i> , 2011, 34, 2033-2040.	8.6	73
9	The Shape of the Glucose Response Curve During an Oral Glucose Tolerance Test Heralds Biomarkers of Type 2 Diabetes Risk in Obese Youth. <i>Diabetes Care</i> , 2016, 39, 1431-1439.	8.6	69
10	Insulin sensitivity across the lifespan from obese adolescents to obese adults with impaired glucose tolerance: Who is worse off?. <i>Pediatric Diabetes</i> , 2018, 19, 205-211.	2.9	57
11	Declining \hat{A} -Cell Function Relative to Insulin Sensitivity With Increasing Fasting Glucose Levels in the Nondiabetic Range in Children. <i>Diabetes Care</i> , 2010, 33, 2024-2030.	8.6	56
12	Increased Lipolysis, Diminished Adipose Tissue Insulin Sensitivity, and Impaired \hat{I}^2 -Cell Function Relative to Adipose Tissue Insulin Sensitivity in Obese Youth With Impaired Glucose Tolerance. <i>Diabetes</i> , 2017, 66, 3085-3090.	0.6	40
13	Drospirenone/Ethinyl Estradiol Versus Rosiglitazone Treatment in Overweight Adolescents with Polycystic Ovary Syndrome: Comparison of Metabolic, Hormonal, and Cardiovascular Risk Factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1311-1319.	3.6	39
14	HbA1c Diagnostic Categories and \hat{I}^2 -Cell Function Relative to Insulin Sensitivity in Overweight/Obese Adolescents. <i>Diabetes Care</i> , 2012, 35, 2559-2563.	8.6	39
15	Coronary Artery Calcification in Obese Youth: What Are the Phenotypic and Metabolic Determinants?. <i>Diabetes Care</i> , 2014, 37, 2632-2639.	8.6	38
16	Early Biomarkers of Subclinical Atherosclerosis in Obese Adolescent Girls with Polycystic Ovary Syndrome. <i>Journal of Pediatrics</i> , 2016, 168, 104-111.e1.	1.8	38
17	Impaired Lipolysis, Diminished Fat Oxidation, and Metabolic Inflexibility in Obese Girls With Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 546-554.	3.6	37
18	Pathophysiology of type 2 diabetes mellitus in youth: the evolving chameleon. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2009, 53, 165-174.	1.3	35

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19	One-hour plasma glucose concentration during the OGTT: what does it tell about β -cell function relative to insulin sensitivity in overweight/obese children?. <i>Pediatric Diabetes</i> , 2011, 12, no-no.	2.9	33
20	Anti-Müllerian Hormone in Obese Adolescent Girls With Polycystic Ovary Syndrome. <i>Journal of Adolescent Health</i> , 2017, 60, 333-339.	2.5	33
21	Menstrual Health and the Metabolic Syndrome in Adolescents. <i>Annals of the New York Academy of Sciences</i> , 2008, 1135, 85-94.	3.8	32
22	Islet Cell Antibody-Positive Versus -Negative Phenotypic Type 2 Diabetes in Youth. <i>Diabetes Care</i> , 2010, 33, 632-638.	8.6	32
23	Polycystic ovary syndrome and nonalcoholic fatty liver in obese adolescents: association with metabolic risk profile. <i>Fertility and Sterility</i> , 2013, 100, 1745-1751.	1.0	29
24	Measuring β -Cell Function Relative to Insulin Sensitivity in Youth: Does the hyperglycemic clamp suffice?. <i>Diabetes Care</i> , 2013, 36, 1607-1612.	8.6	28
25	Distinguishing characteristics of metabolically healthy versus metabolically unhealthy obese adolescent girls with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2016, 105, 1603-1611.	1.0	25
26	Differences in β -cell function and insulin secretion in Black vs. White obese adolescents: do incretin hormones play a role?. <i>Pediatric Diabetes</i> , 2017, 18, 143-151.	2.9	18
27	Pre-diabetes in overweight youth and early atherogenic risk. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1528-1535.	3.4	16
28	β -cell function, incretin response, and insulin sensitivity of glucose and fat metabolism in obese youth: Relationship to OGTT-time-to-glucose peak. <i>Pediatric Diabetes</i> , 2020, 21, 18-27.	2.9	15
29	Relationship of adiponectin and leptin with autoimmunity in children with new-onset type 1 diabetes: a pilot study. <i>Pediatric Diabetes</i> , 2016, 17, 249-256.	2.9	9
30	β -cell impairment and clinically meaningful alterations in glycemia in obese youth across the glucose tolerance spectrum. <i>Metabolism: Clinical and Experimental</i> , 2020, 112, 154346.	3.4	3
31	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. <i>Journal of Obesity and Metabolic Syndrome</i> , 2021, 30, 178-183.	3.6	0