

Philip S Zeitler

List of Publications by Year in descending order

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79
papers

6,785
citations

147566

31
h-index

79541

73
g-index

81
all docs

81
docs citations

81
times ranked

6922
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased incidence of non-insulin-dependent diabetes mellitus among adolescents. <i>Journal of Pediatrics</i> , 1996, 128, 608-615.	0.9	1,015
2	A Clinical Trial to Maintain Glycemic Control in Youth with Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2012, 366, 2247-2256.	13.9	790
3	The global spread of type 2 diabetes mellitus in children and adolescents. <i>Journal of Pediatrics</i> , 2005, 146, 693-700.	0.9	540
4	Characteristics of Adolescents and Youth with Recent-Onset Type 2 Diabetes: The TODAY Cohort at Baseline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 159-167.	1.8	378
5	Acute and chronic complications of type 2 diabetes mellitus in children and adolescents. <i>Lancet</i> , The, 2007, 369, 1823-1831.	6.3	331
6	Youth-Onset Type 2 Diabetes Consensus Report: Current Status, Challenges, and Priorities. <i>Diabetes Care</i> , 2016, 39, 1635-1642.	4.3	280
7	Insulin Resistance in Adolescents with Type 1 Diabetes and Its Relationship to Cardiovascular Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 513-521.	1.8	258
8	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
9	Long-Term Complications in Youth-Onset Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2021, 385, 416-426.	13.9	234
10	Evaluation and Management of Youth-Onset Type 2 Diabetes: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , 2018, 41, 2648-2668.	4.3	218
11	Sex differences in the burden of type 2 diabetes and cardiovascular risk across the life course. <i>Diabetologia</i> , 2019, 62, 1761-1772.	2.9	200
12	Insulin Resistance of Puberty. <i>Current Diabetes Reports</i> , 2016, 16, 64.	1.7	199
13	Type 2 diabetes in the child and adolescent. <i>Pediatric Diabetes</i> , 2014, 15, 26-46.	1.2	152
14	Comparison of Surgical and Medical Therapy for Type 2 Diabetes in Severely Obese Adolescents. <i>JAMA Pediatrics</i> , 2018, 172, 452.	3.3	130
15	Metabolic Contrasts Between Youth and Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes: I. Observations Using the Hyperglycemic Clamp. <i>Diabetes Care</i> , 2018, 41, 1696-1706.	4.3	127
16	Type 2 diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2009, 10, 17-32.	1.2	126
17	Impact of Insulin and Metformin Versus Metformin Alone on β -Cell Function in Youth With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 1717-1725.	4.3	112
18	Hyperglycemic Hyperosmolar Syndrome in Children: Pathophysiological Considerations and Suggested Guidelines for Treatment. <i>Journal of Pediatrics</i> , 2011, 158, 9-14.e2.	0.9	110

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19	The metabolic syndrome and nonalcoholic fatty liver disease in children. <i>Current Opinion in Pediatrics</i> , 2009, 21, 529-535.	1.0	75
20	Review of methods for measuring β -cell function: Design considerations from the Restoring Insulin Secretion (RISE) Consortium. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 14-24.	2.2	71
21	Cardiovascular Risk Factors Among Youth With and Without Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 175-180.	4.3	61
22	Continuous glucose monitoring abnormalities in cystic fibrosis youth correlate with pulmonary function decline. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 783-790.	0.3	58
23	Advances in the Interdisciplinary Care of Children with Klinefelter Syndrome. <i>Advances in Pediatrics</i> , 2016, 63, 15-46.	0.5	55
24	HbA1c After a Short Period of Monotherapy With Metformin Identifies Durable Glycemic Control Among Adolescents With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 2285-2292.	4.3	53
25	Presentation and effectiveness of early treatment of type 2 diabetes in youth: lessons from the TODAY study. <i>Pediatric Diabetes</i> , 2016, 17, 212-221.	1.2	52
26	Sex Differences in Effects of Obesity on Reproductive Hormones and Glucose Metabolism in Early Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4390-4397.	1.8	51
27	cgmanalysis: An R package for descriptive analysis of continuous glucose monitor data. <i>PLoS ONE</i> , 2019, 14, e0216851.	1.1	48
28	Hemoglobin A1c Accurately Predicts Continuous Glucose Monitoring-Derived Average Glucose in Youth and Young Adults With Cystic Fibrosis. <i>Diabetes Care</i> , 2018, 41, 1406-1413.	4.3	45
29	Once-Weekly Dulaglutide for the Treatment of Youths with Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2022, 387, 433-443.	13.9	43
30	Adrenal Insufficiency in Pediatric Eosinophilic Esophagitis Patients Treated with Swallowed Topical Steroids. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017, 30, 135-140.	0.3	37
31	Screening for type 2 diabetes and prediabetes in obese youth: evaluating alternate markers of glycemia—1,5-anhydroglucitol, fructosamine, and glycated albumin. <i>Pediatric Diabetes</i> , 2016, 17, 206-211.	1.2	33
32	Testosterone Treatment in Infants With 47,XXY: Effects on Body Composition. <i>Journal of the Endocrine Society</i> , 2019, 3, 2276-2285.	0.1	31
33	Stimulation of Mitogen-Activated Protein Kinase Pathway in Rat Somatotrophs by Growth Hormone-Releasing Hormone. <i>Endocrine</i> , 2000, 12, 257-264.	2.2	30
34	The extraordinary Kids Clinic: an interdisciplinary model of care for children and adolescents with sex chromosome aneuploidy. <i>Journal of Multidisciplinary Healthcare</i> , 2015, 8, 323.	1.1	30
35	The Impact of Obesity On Insulin Sensitivity and Secretion During Pubertal Progression: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2061-e2068.	1.8	30
36	Longitudinal follow up of dysglycemia in overweight and obese pediatric patients. <i>Pediatric Diabetes</i> , 2018, 19, 199-204.	1.2	27

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37	Metabolic syndrome is common and persistent in youth-onset type 2 diabetes: Results from the TODAY clinical trial. <i>Obesity</i> , 2015, 23, 1357-1361.	1.5	26
38	Identifying the Critical Gaps in Research on Sex Differences in Metabolism Across the Life Span. <i>Endocrinology</i> , 2018, 159, 9-19.	1.4	25
39	Body Composition and Markers of Cardiometabolic Health in Transgender Youth Compared With Cisgender Youth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e704-e714.	1.8	24
40	Antagonism of Endogenous Growth Hormone-Releasing Hormone (GHRH) Leads to Reduced Proliferation and Apoptosis in MDA231 Breast Cancer Cells. <i>Endocrine</i> , 2002, 18, 85-90.	2.2	22
41	Alternate glycemic markers reflect glycemic variability in continuous glucose monitoring in youth with prediabetes and type 2 diabetes. <i>Pediatric Diabetes</i> , 2017, 18, 629-636.	1.2	22
42	Progress in understanding youth-onset type 2 diabetes in the United States: recent lessons from clinical trials. <i>World Journal of Pediatrics</i> , 2019, 15, 315-321.	0.8	22
43	Approach to the Obese Adolescent with New-Onset Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 5163-5170.	1.8	21
44	Development of type 2 diabetes in adolescent girls with polycystic ovary syndrome and obesity. <i>Pediatric Diabetes</i> , 2021, 22, 699-706.	1.2	21
45	Clinical Trials in Youth-Onset Type 2 Diabetes: Needs, Barriers, and Options. <i>Current Diabetes Reports</i> , 2015, 15, 28.	1.7	20
46	Management of Adrenal Insufficiency Risk After Long-term Systemic Glucocorticoid Therapy in Duchenne Muscular Dystrophy: Clinical Practice Recommendations. <i>Journal of Neuromuscular Diseases</i> , 2019, 6, 31-41.	1.1	20
47	Hemoglobin A1c assay variations and implications for diabetes screening in obese youth. <i>Pediatric Diabetes</i> , 2014, 15, 557-563.	1.2	19
48	Screening for cystic fibrosis-related diabetes and prediabetes: Evaluating 1,5-anhydroglucitol, fructosamine, glycated albumin, and hemoglobin A1c. <i>Pediatric Diabetes</i> , 2019, 20, 1080-1086.	1.2	18
49	Oxandrolone Treatment Results in an Increased Risk of Gonadarche in Prepubertal Boys With Klinefelter Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3449-3455.	1.8	16
50	Exposure to Diabetes in Utero Is Associated with Earlier Pubertal Timing and Faster Pubertal Growth in the Offspring: The EPOCH Study. <i>Journal of Pediatrics</i> , 2019, 206, 105-112.	0.9	16
51	Delayed glucose peak and elevated 1-hour glucose on the oral glucose tolerance test identify youth with cystic fibrosis with lower oral disposition index. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 339-345.	0.3	16
52	High prevalence of cardiometabolic risk features in adolescents with 47, XXY/Klinefelter syndrome. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 327-333.	0.7	15
53	Sustaining the Pediatric Endocrinology Workforce: Recommendations from the Pediatric Endocrine Society Workforce Task Force. <i>Journal of Pediatrics</i> , 2021, 233, 4-7.	0.9	15
54	The Relationship Between Continuous Glucose Monitoring and OGTT in Youth and Young Adults With Cystic Fibrosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e548-e560.	1.8	14

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55	Efficacy and safety of the addition of sitagliptin to treatment of youth with type 2 diabetes and inadequate glycemic control on metformin without or with insulin. <i>Pediatric Diabetes</i> , 2022, 23, 183-193.	1.2	14
56	Predictors of response to insulin therapy in youth with poorly controlled type 2 diabetes in the TODAY trial. <i>Pediatric Diabetes</i> , 2019, 20, 871-879.	1.2	13
57	Body Composition and Markers of Cardiometabolic Health in Transgender Youth on Gonadotropin-Releasing Hormone Agonists. <i>Transgender Health</i> , 2021, 6, 111-119.	1.2	13
58	A randomized clinical trial of the efficacy and safety of sitagliptin as initial oral therapy in youth with type 2 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 173-182.	1.2	13
59	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
60	Depression in Girls With Obesity and Polycystic Ovary Syndrome and/or Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2020, 44, 507-513.	0.4	11
61	Pediatric Extrapolation in Type 2 Diabetes: Future Implications of a Workshop. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 29-39.	2.3	11
62	A randomized clinical trial to evaluate the single-dose pharmacokinetics, pharmacodynamics, and safety of sitagliptin in pediatric patients with type 2 diabetes. <i>Pediatric Diabetes</i> , 2019, 20, 48-56.	1.2	10
63	Update on Youth-Onset Type 2 Diabetes. <i>Advances in Pediatrics</i> , 2016, 63, 195-209.	0.5	8
64	Evaluation of the longitudinal change in health behavior profiles across treatment groups in the TODAY clinical trial. <i>Pediatric Diabetes</i> , 2020, 21, 224-232.	1.2	8
65	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.	1.8	8
66	Deterioration of glycemic control in youth-onset type 2 diabetes: what are the early and late predictors?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, , .	1.8	8
67	Withdrawal of medications leads to worsening of <sc>OGTT</sc> parameters in youth with impaired glucose tolerance or <sc>recently diagnosed</sc> type 2 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1437-1446.	1.2	7
68	Considerations Regarding the Diagnosis and Treatment of Childhood Type 2 Diabetes. <i>Postgraduate Medicine</i> , 2010, 122, 89-97.	0.9	6
69	Youth with type 2 diabetes have a high rate of treatment failure after discontinuation of insulin: A Pediatric Diabetes Consortium study. <i>Pediatric Diabetes</i> , 2022, 23, 439-446.	1.2	4
70	Type 2 Diabetes in Adolescents, No Longer Rare. <i>Pediatrics in Review</i> , 1998, 19, 434-435.	0.2	3
71	Lessons From Continuous Glucose Monitoring in Youth With Pre-Type 1 Diabetes, Obesity, and Cystic Fibrosis. <i>Diabetes Care</i> , 2020, 43, e35-e37.	4.3	2
72	Type 2 diabetes in youth: Rationale for use of off-label antidiabetic agents. <i>Pediatric Diabetes</i> , 2022, 23, 615-619.	1.2	2

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73	Prevention and Screening for Type 2 Diabetes in Youth. <i>Endocrine Research</i> , 2008, 33, 73-91.	0.6	1
74	Î² â€•Cell function in obese children and adolescents with metabolic syndrome compared to isolated obesity. <i>Pediatric Diabetes</i> , 2019, 20, 861-870.	1.2	1
75	Type 2 Diabetes in Children and Adolescents: Treatment. <i>Obesity Management</i> , 2007, 3, 216-221.	0.2	0
76	Type 2 Diabetes in Children and Adolescents: Clinical Features. <i>Obesity Management</i> , 2007, 3, 170-173.	0.2	0
77	Type 2 Diabetes in Children and Adolescents: Diagnosis and Typology. <i>Obesity Management</i> , 2007, 3, 125-127.	0.2	0
78	Youth-Onset Type 2 Diabetes. <i>Contemporary Endocrinology</i> , 2018, , 393-418.	0.3	0
79	Potential Effects of Bariatric Surgery and Reduced Interleukin 32 Levels on Type 2 Diabetes and Its Comorbiditiesâ€”Reply. <i>JAMA Pediatrics</i> , 2018, 172, 986.	3.3	0