Megan M Kelsey

List of Publications by Year
in descending order

49 papers	1,657 citations	394421 19 h-index	315739 38 g-index
51 all docs	51 docs citations	51 times ranked	3844 citing authors

#	Article	IF	Citations
1	Age-Related Consequences of Childhood Obesity. Gerontology, 2014, 60, 222-228.	2.8	334
2	Exome sequencing of 20,791Âcases of type 2 diabetes and 24,440Âcontrols. Nature, 2019, 570, 71-76.	27.8	248
3	Insulin Resistance of Puberty. Current Diabetes Reports, 2016, 16, 64.	4.2	199
4	Obese Adolescents With PCOS Have Altered Biodiversity and Relative Abundance in Gastrointestinal Microbiota. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2134-e2144.	3.6	83
5	Sedentary Behavior and Physical Activity in Youth With Recent Onset of Type 2 Diabetes. Pediatrics, 2013, 131, e850-e856.	2.1	70
6	Continuous Glucose Monitoring and its Relationship to Hemoglobin A1c and Oral Glucose Tolerance Testing in Obese and Prediabetic Youth. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 902-910.	3.6	53
7	Presentation and effectiveness of early treatment of type 2 diabetes in youth: lessons from the TODAY study. Pediatric Diabetes, 2016, 17, 212-221.	2.9	52
8	Sex Differences in Effects of Obesity on Reproductive Hormones and Glucose Metabolism in Early Puberty. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4390-4397.	3.6	51
9	Relationship Between Parental Diabetes and Presentation of Metabolic and Glycemic Function in Youth With Type 2 Diabetes: Baseline Findings From the TODAY Trial. Diabetes Care, 2016, 39, 110-117.	8.6	40
10	The First Genome-Wide Association Study for Type 2 Diabetes in Youth: The Progress in Diabetes Genetics in Youth (ProDiGY) Consortium. Diabetes, 2021, 70, 996-1005.	0.6	37
11	Screening for type 2 diabetes and prediabetes in obese youth: evaluating alternate markers of glycemiaÂ-Â1,5-anhydroglucitol, fructosamine, and glycated albumin. Pediatric Diabetes, 2016, 17, 206-211.	2.9	33
12	Ethnic and Sex Differences in Adiponectin: From Childhood to Adulthood. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4808-4815.	3.6	32
13	The Impact of Obesity On Insulin Sensitivity and Secretion During Pubertal Progression: A Longitudinal Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2061-e2068.	3.6	30
14	Outcomes of Bariatric Surgery in Older Versus Younger Adolescents. Pediatrics, 2021, 147, .	2.1	27
15	Bone outcomes following sleeve gastrectomy in adolescents and young adults with obesity versus non-surgical controls. Bone, 2020, 134, 115290.	2.9	26
16	Body Composition and Markers of Cardiometabolic Health in Transgender Youth Compared With Cisgender Youth. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e704-e714.	3.6	24
17	Oral Glucose Tolerance Test Glucose Peak Time Is Most Predictive of Prediabetes and Hepatic Steatosis in Obese Girls. Journal of the Endocrine Society, 2018, 2, 547-562.	0.2	21
18	Development of type 2 diabetes in adolescent girls with polycystic ovary syndrome and obesity. Pediatric Diabetes, 2021, 22, 699-706.	2.9	21

#	Article	IF	Citations
19	Menstrual Dysfunction in Girls From the Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY) Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2309-2318.	3.6	20
20	Hemoglobin A1c assay variations and implications for diabetes screening in obese youth. Pediatric Diabetes, 2014, 15, 557-563.	2.9	19
21	Adipose tissue insulin resistance in adolescents with and without type 2 diabetes. Pediatric Obesity, 2014, 9, 373-380.	2.8	15
22	High prevalence of cardiometabolic risk features in adolescents with 47,<scp>XXY</scp>/Klinefelter syndrome. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 327-333.	1.6	15
23	Testosterone concentration and insulin sensitivity in young men with type 1 and type 2 diabetes. Pediatric Diabetes, 2016, 17, 184-190.	2.9	14
24	Hepatic steatosis relates to gastrointestinal microbiota changes in obese girls with polycystic ovary syndrome. PLoS ONE, 2021, 16, e0245219.	2.5	14
25	Body Composition and Markers of Cardiometabolic Health in Transgender Youth on Gonadotropin-Releasing Hormone Agonists. Transgender Health, 2021, 6, 111-119.	2.5	13
26	Normal Hemoglobin A1c Variability in Early Adolescence: Adult Criteria for Prediabetes Should Be Applied with Caution. Journal of Pediatrics, 2020, 216, 232-235.	1.8	12
27	11-Oxyandrogens in Adolescents With Polycystic Ovary Syndrome. Journal of the Endocrine Society, 2022, 6, .	0.2	12
28	Growth hormone deficiency in megalencephalyâ€capillary malformation syndrome: An association with activating mutations in PIK3CA. American Journal of Medical Genetics, Part A, 2020, 182, 162-168.	1.2	11
29	Depression in Girls With Obesity and Polycystic Ovary Syndrome and/or Type 2 Diabetes. Canadian Journal of Diabetes, 2020, 44, 507-513.	0.8	11
30	Clinical approaches to minimize iatrogenic weight gain in children and adolescents. Clinical Obesity, 2021, 11, e12417.	2.0	11
31	Racial and Ethnic Differences in Metabolic Disease in Adolescents With Obesity and Polycystic Ovary Syndrome. Journal of the Endocrine Society, 2021, 5, bvab008.	0.2	10
32	Youth-onset type 2 diabetes: translating epidemiology into clinical trials. Diabetologia, 2021, 64, 1709-1716.	6.3	10
33	Puberty Is Associated with a Rising Hemoglobin A1c, Even in Youth with Normal Weight. Journal of Pediatrics, 2021, 230, 244-247.	1.8	9
34	Evaluation of the longitudinal change in health behavior profiles across treatment groups in the TODAY clinical trial. Pediatric Diabetes, 2020, 21, 224-232.	2.9	8
35	Two-Year Treatment With Metformin During Puberty Does Not Preserve Î²-Cell Function in Youth With Obesity. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2622-e2632.	3.6	8
36	Deterioration of glycemic control in youth-onset type 2 diabetes: what are the early and late predictors?. Journal of Clinical Endocrinology and Metabolism, 2022, , .	3.6	8

#	Article	IF	Citations
37	How does exposure to overnutrition in utero lead to childhood adiposity? Testing the insulin hypersecretion hypothesis in the EPOCH cohort. Diabetologia, 2021, 64, 2237-2246.	6.3	7
38	Adolescentâ€™s Health Behaviors and Risk for Insulin Resistance: A Review of the Literature. Current Diabetes Reports, 2017, 17, 49.	4.2	6
39	Design of a randomized controlled trial to decrease depression and improve insulin sensitivity in adolescents: Mood and INsulin sensitivity to prevent Diabetes (MIND). Contemporary Clinical Trials, 2018, 75, 19-28.	1.8	6
40	Metabolic outcomes of surgery in youth with type 2 diabetes. Seminars in Pediatric Surgery, 2020, 29, 150893.	1.1	6
41	Aversion to Off-label Prescribing in Clinical Pediatric Weight Management: The Quintessential Double Standard. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2103-2113.	3.6	6
42	Barriers to metabolic bariatric surgery in adolescents: results of a qualitative study. Surgery for Obesity and Related Diseases, 2022, 18, 794-802.	1.2	6
43	Development and application of an ethical framework for pediatric metabolic and bariatric surgery evaluation. Surgery for Obesity and Related Diseases, 2021, 17, 425-433.	1.2	5
44	Referral and utilization of paediatric bariatric surgery in an academic freestanding children's hospital with dedicated paediatric bariatric programme. Pediatric Obesity, 2021, 16, e12830.	2.8	4
45	Study protocol: a prospective controlled clinical trial to assess surgical or medical treatment for paediatric type 2 diabetes (ST₂OMP). BMJ Open, 2021, 11, e047766.	1.9	3
46	Novel clinical algorithm for hypothalamic obesity in youth with brain tumours and factors associated with excess weight gain. Pediatric Obesity, 2022, , e12903.	2.8	3
47	Type 2 diabetes in youth: Rationale for use of offâ€label antidiabetic agents. Pediatric Diabetes, 2022, 23, 615-619.	2.9	2
48	Combined Oral Contraceptive Treatment Does Not Alter the Gut Microbiome but Affects Amino Acid Metabolism in Sera of Obese Girls With Polycystic Ovary Syndrome. Frontiers in Physiology, 0, 13, .	2.8	2
49	NURS-12. MAKING SURVIVORS HEALTHIER: A MULTIDISCIPLINARY APPROACH TO HYPOTHALAMIC OBESITY. Neuro-Oncology, 2020, 22, iii423-iii423.	1.2	0