

Michael J Tansey

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,975
citations

218677

26
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

3329
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous Glucose Monitoring and Intensive Treatment of Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2008, 359, 1464-1476.	27.0	1,369
2	The Effect of Continuous Glucose Monitoring in Well-Controlled Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1378-1383.	8.6	347
3	A Randomized Clinical Trial to Assess the Efficacy and Safety of Real-Time Continuous Glucose Monitoring in the Management of Type 1 Diabetes in Young Children Aged 4 to <10 Years. <i>Diabetes Care</i> , 2012, 35, 204-210.	8.6	192
4	A 36-Year Retrospective Analysis of the Efficacy and Safety of Radioactive Iodine in Treating Young Graves's™ Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4229-4233.	3.6	187
5	Obesity in Youth with Type 1 Diabetes in Germany, Austria, and the United States. <i>Journal of Pediatrics</i> , 2015, 167, 627-632.e4.	1.8	150
6	Alterations in White Matter Structure in Young Children With Type 1 Diabetes. <i>Diabetes Care</i> , 2014, 37, 332-340.	8.6	142
7	Continuous Glucose Monitoring in Children with Type 1 Diabetes. <i>Journal of Pediatrics</i> , 2007, 151, 388-393.e2.	1.8	128
8	Continuous Glucose Monitoring Profiles in Healthy Nondiabetic Participants: A Multicenter Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4356-4364.	3.6	118
9	Longitudinal Assessment of Neuroanatomical and Cognitive Differences in Young Children With Type 1 Diabetes: Association With Hyperglycemia. <i>Diabetes</i> , 2015, 64, 1770-1779.	0.6	107
10	Evaluation of Factors Affecting CGMS Calibration. <i>Diabetes Technology and Therapeutics</i> , 2006, 8, 318-325.	4.4	105
11	Weight Gain and Metabolic Abnormalities During Extended Risperidone Treatment in Children and Adolescents. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2009, 19, 101-109.	1.3	101
12	PROPOSED METABOLIC VICIOUS CIRCLE IN PATIENTS WITH LARGE MYOCARDIAL INFARCTS AND HIGH PLASMA-FREE-FATTY-ACID CONCENTRATIONS. <i>Lancet</i> , The, 1977, 310, 890-892.	13.7	85
13	Variants of the dopamine D2 receptor gene and risperidone-induced hyperprolactinemia in children and adolescents. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 373-382.	1.5	78
14	Impact of Early Diabetic Ketoacidosis on the Developing Brain. <i>Diabetes Care</i> , 2019, 42, 443-449.	8.6	77
15	Factors Associated With Microalbuminuria in 7,549 Children and Adolescents With Type 1 Diabetes in the T1D Exchange Clinic Registry. <i>Diabetes Care</i> , 2013, 36, 2639-2645.	8.6	70
16	FreeStyle Navigator Continuous Glucose Monitoring System Use in Children With Type 1 Diabetes Using Glargine-Based Multiple Daily Dose Regimens. <i>Diabetes Care</i> , 2008, 31, 525-527.	8.6	69
17	Metformin Improves Peripheral Insulin Sensitivity in Youth With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3265-3278.	3.6	66
18	Effects of Moderate-to-Vigorous Intensity Physical Activity on Overnight and Next-Day Hypoglycemia in Active Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2014, 37, 1272-1278.	8.6	65

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19	Variations in Brain Volume and Growth in Young Children With Type 1 Diabetes. <i>Diabetes</i> , 2016, 65, 476-485.	0.6	64
20	Accuracy of the Modified Continuous Glucose Monitoring (CGMS [®]) Sensor in an Outpatient Setting: Results from a Diabetes Research in Children Network (DirecNet) Study. <i>Diabetes Technology and Therapeutics</i> , 2005, 7, 109-114.	4.4	63
21	Skin and Adhesive Issues With Continuous Glucose Monitors. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 745-751.	2.2	57
22	Prolonged use of continuous glucose monitors in children with type 1 diabetes on continuous subcutaneous insulin infusion or intensive multiple-daily injection therapy. <i>Pediatric Diabetes</i> , 2009, 10, 91-96.	2.9	55
23	Longitudinal Evaluation of Cognitive Functioning in Young Children with Type 1 Diabetes over 18 Months. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 293-302.	1.8	43
24	Individual glucose responses to prolonged moderate intensity aerobic exercise in adolescents with type 1 diabetes: The higher they start, the harder they fall. <i>Pediatric Diabetes</i> , 2018, 20, 99-106.	2.9	42
25	Impact of Type 1 Diabetes in the Developing Brain in Children: A Longitudinal Study. <i>Diabetes Care</i> , 2021, 44, 983-992.	8.6	39
26	COVID-19 Hospitalization in Adults with Type 1 Diabetes: Results from the T1D Exchange Multicenter Surveillance Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e936-e942.	3.6	34
27	Vitamin D Toxicity: A 16-Year Retrospective Study at an Academic Medical Center. <i>Laboratory Medicine</i> , 2018, 49, 123-129.	1.2	26
28	Longitudinal assessment of hippocampus structure in children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 1116-1123.	2.9	23
29	Brain Function Differences in Children With Type 1 Diabetes: A Functional MRI Study of Working Memory. <i>Diabetes</i> , 2020, 69, 1770-1778.	0.6	15
30	Low-fat vs. high-fat bedtime snacks in children and adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2008, 9, 320-325.	2.9	14
31	An autoimmune disease risk SNP, rs2281808, in SIRPG is associated with reduced expression of SIRP ³ and heightened effector state in human CD8 T-cells. <i>Scientific Reports</i> , 2018, 8, 15440.	3.3	12
32	Extended 6-Month Follow-Up of A Randomized Clinical Trial to Assess the Efficacy and Safety of Real-Time Continuous Glucose Monitoring in the Management of Type 1 Diabetes in Young Children Aged 4 to <10 Years. <i>Diabetes Care</i> , 2013, 36, e63-e63.	8.6	11
33	Autoimmunity-associated intronic SNP (rs2281808) detected by a simple phenotypic assay: Unique case or broader opportunity?. <i>Clinical Immunology</i> , 2019, 198, 57-61.	3.2	6
34	Double paternal nondisjunction in an infant with transient neonatal diabetes mellitus and Klinefelter syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 895-898.	1.2	5
35	Altered expression of SIRP ³ on the T-cells of relapsing remitting multiple sclerosis and type 1 diabetes patients could potentiate effector responses from T-cells. <i>PLoS ONE</i> , 2020, 15, e0238070.	2.5	5
36	Cross-Validation of Single-Stage Treadmill Tests for Predicting Aerobic Fitness in Adolescents With Type I Diabetes. <i>Pediatric Exercise Science</i> , 2015, 27, 396-403.	1.0	3

#	ARTICLE	IF	CITATIONS
37	Function of the GlucoWatch® G2, a Biographer During Exercise. Diabetes Technology and Therapeutics, 2005, 7, 230-230.	4.4	2
38	Hypoglycemia secondary to insulinoma masking the onset of type 1 diabetes in an adolescent. Clinical Case Reports (discontinued), 2021, 9, e04868.	0.5	0
39	The Evolution of Insulin Administration in Type 1 Diabetes. Journal of Diabetes Mellitus, 2021, 11, 249-277.	0.3	0
40	Diabetes Device Downloading: Benefits and Barriers Among Youth With Type 1 Diabetes. Journal of Diabetes Science and Technology, 2023, 17, 381-389.	2.2	0