

# Martin Tauschmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3499125/publications.pdf>

Version: 2024-02-01

21  
papers

1,963  
citations

567144

15  
h-index

677027

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Home Use of an Artificial Beta Cell in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2015, 373, 2129-2140.	13.9	397
2	Artificial pancreas treatment for outpatients with type 1 diabetes: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2018, 361, k1310.	2.4	294
3	Continuous glucose monitoring and glycemic control among youth with type 1 diabetes: International comparison from the T1D Exchange and DPV Initiative. <i>Pediatric Diabetes</i> , 2018, 19, 1271-1275.	1.2	186
4	Effects of high doses of vitamin D3 on mucosa-associated gut microbiome vary between regions of the human gastrointestinal tract. <i>European Journal of Nutrition</i> , 2016, 55, 1479-1489.	1.8	185
5	Day-and-night glycaemic control with closed-loop insulin delivery versus conventional insulin pump therapy in free-living adults with well controlled type 1 diabetes: an open-label, randomised, crossover study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 261-270.	5.5	120
6	Day-and-Night Hybrid Closed-Loop Insulin Delivery in Adolescents With Type 1 Diabetes: A Free-Living, Randomized Clinical Trial. <i>Diabetes Care</i> , 2016, 39, 1168-1174.	4.3	105
7	Technology in the management of type 1 diabetes mellitus – current status and future prospects. <i>Nature Reviews Endocrinology</i> , 2018, 14, 464-475.	4.3	103
8	Glucose management for exercise using continuous glucose monitoring (CGM) and intermittently scanned CGM (isCGM) systems in type 1 diabetes: position statement of the European Association for the Study of Diabetes (EASD) and of the International Society for Pediatric and Adolescent Diabetes (ISPAD) endorsed by JDRF and supported by the American Diabetes Association (ADA). <i>Diabetologia</i> , 2020, 63, 2501-2520.	2.9	102
9	Closing the Loop in Adults, Children and Adolescents With Suboptimally Controlled Type 1 Diabetes Under Free Living Conditions: A Psychosocial Substudy. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 1080-1088.	1.3	99
10	Randomized Trial of Closed-Loop Control in Very Young Children with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2022, 386, 209-219.	13.9	99
11	Reduction in Diabetic Ketoacidosis and Severe Hypoglycemia in Pediatric Type 1 Diabetes During the First Year of Continuous Glucose Monitoring: A Multicenter Analysis of 3,553 Subjects From the DPV Registry. <i>Diabetes Care</i> , 2020, 43, e40-e42.	4.3	72
12	Home Use of Day-and-Night Hybrid Closed-Loop Insulin Delivery in Suboptimally Controlled Adolescents With Type 1 Diabetes: A 3-Week, Free-Living, Randomized Crossover Trial. <i>Diabetes Care</i> , 2016, 39, 2019-2025.	4.3	65
13	Glucose management for exercise using continuous glucose monitoring (CGM) and intermittently scanned CGM (isCGM) systems in type 1 diabetes: position statement of the European Association for the Study of Diabetes (EASD) and of the International Society for Pediatric and Adolescent Diabetes (ISPAD) endorsed by JDRF and supported by the American Diabetes Association (ADA). <i>Diabetologia</i> , 2020, 63, 2501-2520.	1.2	46
14	Time in Range for Closed-Loop Systems versus Standard of Care during Physical Exercise in People with Type 1 Diabetes: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2445.	1.0	25
15	Distribution of CD4pos $\gamma$ , CD8pos $\alpha$ and Regulatory T Cells in the Upper and Lower Gastrointestinal Tract in Healthy Young Subjects. <i>PLoS ONE</i> , 2013, 8, e80362.	1.1	18
16	The automated pancreas: A review of technologies and clinical practice. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 43-57.	2.2	13
17	Assessing the efficacy, safety and utility of closed-loop insulin delivery compared with sensor-augmented pump therapy in very young children with type 1 diabetes (KidsAPO2 study): an open-label, multicentre, multinational, randomised cross-over study protocol. <i>BMJ Open</i> , 2021, 11, e042790.	0.8	10
18	Psychological Well-Being of Parents of Very Young Children With Type 1 Diabetes – Baseline Assessment. <i>Frontiers in Endocrinology</i> , 2021, 12, 721028.	1.5	5

#	ARTICLE	IF	CITATIONS
19	Insulin delivery and nocturnal glucose control in children and adolescents with type 1 diabetes. Expert Opinion on Drug Delivery, 2017, 14, 1367-1377.	2.4	4
20	Glucose management for exercise using continuous glucose monitoring: should sex and prandial state be additional considerations? Reply to Yardley JE and Sigal RJ [letter]. Diabetologia, 2021, 64, 935-938.	2.9	4
21	Three-€variate trajectories of metabolic control, body mass index, and insulin dose: Heterogeneous response to initiation of pump therapy in youth with type 1 diabetes. Pediatric Diabetes, 2022, , .	1.2	1